

DECEMBER 25, 2024



POTASSIUM CARBONATE FOOD GRADE  
DATA PACKAGE

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## Letter to Our Customers

Dear Valued Customer,

Over the past few years, Esseco USA has received a significant increase in the number of questionnaires, surveys, and document requests from our customers.

Most of these requests focus on the same product, manufacturing, quality, and safety issues.

Moving forward, we will be unable to complete each customer's specific documentation requests.

In order to respond to all of these varied types of requests, Esseco USA has generated a comprehensive product specific Data Package (Data Pack) that will provide most if not all of the requested information.

We are confident that this Data Pack will ensure that consistent information is provided in a timely and efficient manner. The Data Pack is updated annually to ensure all data is accurate, and additionally the Data Pack will be updated in reaction to major regulatory changes.

Sincerely



Esseco USA Technical Services

All statements, information, and data given herein are believed to be accurate and reliable but are presented without guaranty, warranty, or responsibility of any kind, express or implied. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement, and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated or that other measures may not be required. All suggestions made herein are intended for use by persons having requisite knowledge and skill, and are to be utilized at their own risk. Esseco USA assumes no responsibility for this information, and potential purchasers waive all claims they may have and agree to indemnify and hold harmless Esseco USA from any claims or damages they may later allege relative to their reliance upon these suggestions.

## General

### Product

Name	Potassium Carbonate Food Grade
Code	1KC03E

### Supplier

Name	Esseco USA
Address	4 Gatehall Drive, Parsippany, NJ 07054
Phone	973-267-3330
Internet	<a href="https://www.essecousa.com/">https://www.essecousa.com/</a>

### Manufacturer

Name	Altair Chemical SrL.
Address	Via delle Moie Vecchie 13, Saline, Pisa 56040, Italy
Phone	+39 0588 9811
Internet	<a href="https://www.altairchimica.com/en">https://www.altairchimica.com/en</a>
Country of Origin	Italy

## Products Details

### Product References

- CAS No. (Chemical Abstracts Service): 584-08-7
- EC No. (European Inventory of Existing Commercial Chemical Substances): 209-529-3
- E No. (EU number for additives): E501
- REACH (Registration, Evaluation, Authorization of Chemicals): registration number 01-2119532646-36-0010

### Storage

- Store the product in a dry and well ventilated location.
- Shelf-life is 4 years from date of manufacture when stored in original container

### Compliance

- Regulation (EU) No 231/2012 (food additives)
- Food Chemicals Codex(FCC) XII
- The potassium carbonate sold by Esseco USA is not included in the December 18, 2020 listing of chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.

### Packaging

- The packaging used for the Food grade of Potassium Carbonate sold by Esseco USA is suitable for food contact.
- All the Potassium Carbonate sold by Esseco USA is produced by Altair Chimica in Italy and is packaged on pallets that have been heat treated and made from European wood. No fungicides including 2,4,6 tribromophenol (TBP) or 2,4,6 trichlorophenol (TCP) are used on any pallets for this product.
- All the Potassium Carbonate that is sold in 25 kg bags by Esseco USA has gone through a metal detection device when it was packaged by Altair in Saline, Italy.

### Residual

- The Food grade of Potassium Carbonate sold by Esseco USA does not contain any of the solvents listed in the United States Pharmacopeia general chapter <467> (Class 1, Class 2, Class 3, or other Table 4), the European Pharmacopeia, or the International Conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Consumption (ICH) Residual Solvent (OVI) Lists. In addition, it does not contain any other organic solvents.

### BSE/TSE/GMO

- This is to certify that Food grade Potassium Carbonate sold by Esseco USA does not contain any materials that are of organic or animal origin. In addition, it does not come in contact with materials of organic or animal origin in its manufacture. Therefore, it is BSE / TSE compliant and contains no Genetically Modified Organisms (GMO's).

## Composition

<b>Component</b>	<b>Percent</b>	<b>CAS Number</b>
Potassium Carbonate	99.6	584-08-7
Potassium Hydroxide	0.1	1310-58-3
Water	0.3	7732-18-5
Total:	100.0	

## Manufacturing

### Site Information

- Size of Site 2,100,000 sq ft
- Total Employees 93
- Production Staff 47
- Quality Unit Staff 6
- Quality Assurance Staff 5

### Process

- The Food grade Potassium Carbonate is manufactured using a synthetic process.
- This is a continuous process in a closed and dedicated plant.
- The raw materials of carbon dioxide, methane, air, and KOH solution are reacted and dried.
- The crystalline product is separated by spray dryer reactor, screened, and packaged.
- The process is controlled by an automatic system with periodic testing and adjustments performed by the operators.
- The product is packaged in a closed and dedicated line, equipped with a metal detector.

### Manufacturing Information

- The product is not treated with ionizing radiation during the production process and is not treated with any ingredient treated with ionizing radiation.
- The product is manufactured using current Good Manufacturing Practices (cGMP).

### Quality System

- The plant maintains a FSSC 22000 Certification from Global Food Safety Initiative(GFSI).
- The plant maintains an ISO 9001:2015 Certification.
- The plant has an FDA registration number of 13071011806.

### Lot Numbering System

- Lot Number Format: 1xxxxx-yy-aaaaarr  
  - xxxxx is the customer code in customer management system
  - yy is the last two digits of the year of purchase
  - aaaaa is the purchase confirmation number in customer management system
  - rrr is the purchase confirmation line in customer management system

## Products Not Used in Manufacturing of Product

The Food grade Potassium Carbonate sold by Esseco USA does not contain and hasn't been in contact with the following:

- Bioengineered Ingredients (GMOs)
- Glyphosate
- Melamine
- Palm Oil
- Pesticides
- Residual Solvents (US & Europe Pharmacopeia Listings)
- Sewage Sludge
- Soy

## Additional Site Information

- Pest activity on site is checked 12 times per year.



## Food Information

### Food Information

- The Food grade Potassium Carbonate sold by Esseco USA is a substance that is generally recognized as safe (GRAS) per Title 21 of the Code of Federal Regulations Part 184.1619 (2020).
- The product is in compliance with all Kosher requirements.
- The product is in compliance with all Halal requirements.
- The product does not contain any ingredients of animal origin or alcohol. Furthermore we can exclude any risk of environmental contamination during manufacture, filling, packing, transportation and storage.
- This product is not tested on animals.

### Diet Suitability

The product is suitable for:

- Vegans
- Lacto / Ovo-lacto vegetarians
- Diabetics
- Lactose intolerants
- Celiacs

### Microbiological

The Potassium Carbonate sold by Esseco USA has been tested and does not contain microbiological hazards. Retesting is done on an annual basis.

### Nutritional Value

Unit of Measurement, 100 Grams			
Ash:	68.7 g	Moisture:	0.5 g
Calcium:	0.1 mg	Niacin:	0 mg
Calories:	0	Phosphorus:	0 mg
Carbohydrates:	0 g	Potassium:	56 mg
Cholesterol:	0 mg	Protein:	0 g
Fat – Saturated:	0 g	Riboflavin:	0 mg
Fat – Monounsaturated:	0 g	Sodium:	350 mg
Fat – Polyunsaturated:	0 g	Sugars – Added:	0 g
Fat – Trans:	0 g	Sugars – Total:	0 g
Fat – Total:	0 g	Thiamine:	0 mg
Fiber:	0 g	Vitamin A:	0 µg
Iron:	0.2 mg	Vitamin C:	0 µg
Magnesium:	0.05 mg	Vitamin D	0 µg

## Documents

### Reference Documents

- ISO 9001:2015 Quality Management System
- HACCP Chart
- Allergen Statement
- FSSC 22000 GFSI Certification
- Kosher Certificate
- Halal Certificate
- Nutrition Statement
- FDA # Statement

### Other Documents

- Certified Food Grade Guarantee
- Process Flow Chart
- Organizational Chart
- Bioterrorism Statement
- California Prop 65
- 25 KG Package Label



## POTASSIUM CARBONATE FOOD GRADE DATA PACKAGE REFERENCE DOCUMENTS

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# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:  
CERT-14061-2004-AQ-FLR-SINCERT

Initial certification date:  
14 April 2004

Valid:  
01 April 2022 – 31 March 2025

This is to certify that the management system of  
**ALTAIR CHIMICA S.p.A.**  
Via Moie Vecchie, 13 - 56048 Saline di Volterra (PI) - Italy

has been found to conform to the Quality Management System standard:  
**ISO 9001:2015**

This certificate is valid for the following scope:

**Production of potassium hydroxide and sodium hydroxide in solution through membrane electrolysis plants; production of solid potassium hydroxide through drying of the one into solution; production of sodium hypochlorite through aspiration of vents in absorption towers; production of hydrochloric acid in solution in special reactors by direct synthesis between ethylene and hydrogen; production of solid potassium carbonate through a plant with partial recovery of carbon dioxide and liquid carbonate with total recovery by carbon dioxide scrubber absorption; process for the production of ferrous and ferric chloride through the direct reaction with hydrochloric acid and subsequent reduction; photocatalytic production of medium and long chains chloroparaffins.  
Recovery of hazardous and non-hazardous waste for the production of ferric and ferrous chloride, through the storage, handling and transformation step of raw materials.  
Marketing of aluminium polychloride  
(IAF 12, 24)**

Place and date:  
Vimercate (MB), 02 March 2022



SGQ N° 003 A  
SGA N° 003 D  
SGE N° 007 M  
SCR N° 004 F

EMAS N° 009 P  
PRD N° 003 B  
PRS N° 094 C  
SSI N° 002 G

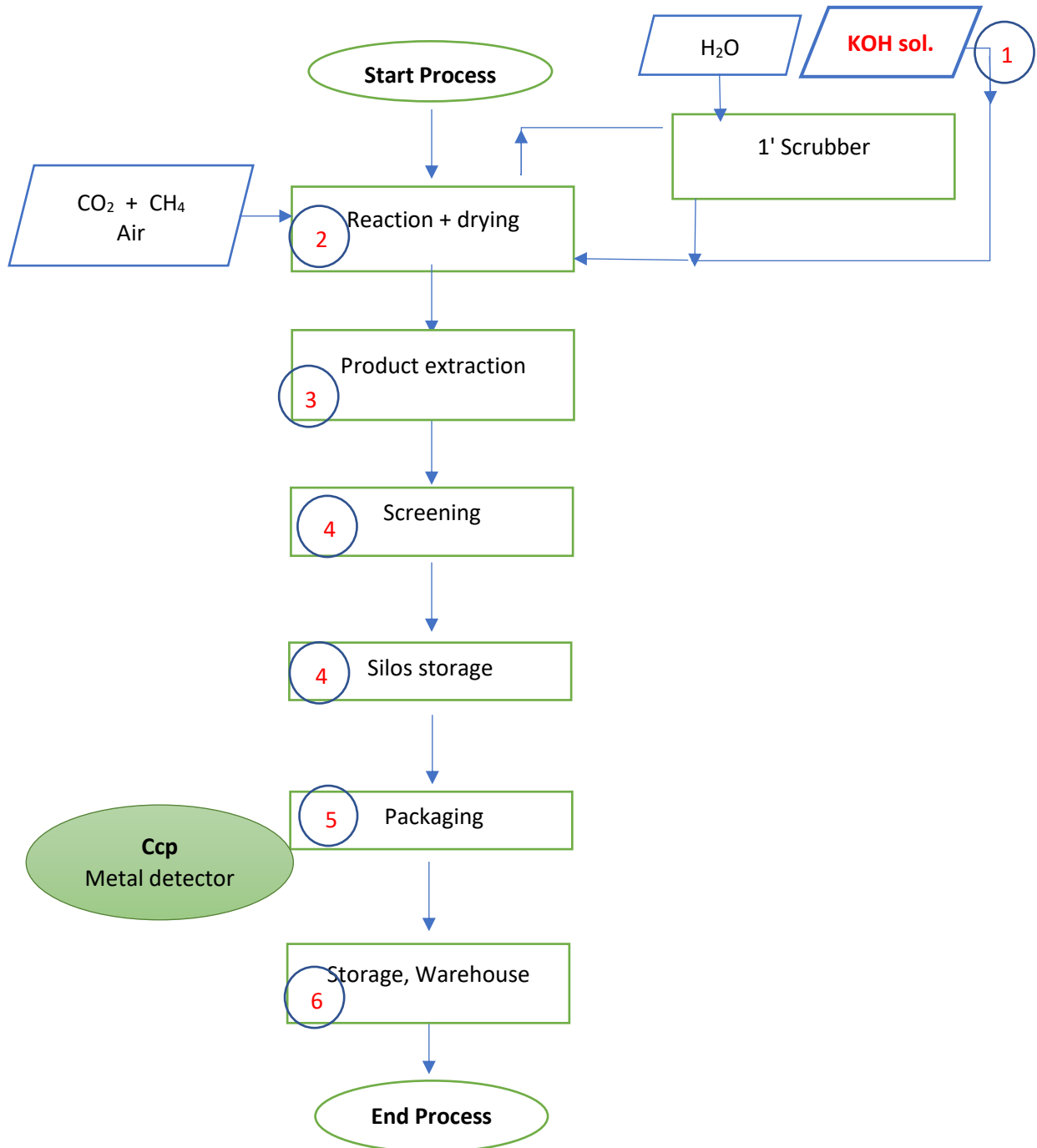
Membro di MLA EA per gli schemi di accreditamento SGQ, SGA, PRD, PRS, ISP, GIIG, LAB e LAT, di MLA IAF per gli schemi di accreditamento SGQ, SGA, SSI, FSM e PRD e di MRA ILAC per gli schemi di accreditamento LAB, MED, LAT e ISP

For the issuing office:  
**DNV - Business Assurance**  
Via Energy Park, 14, - 20871 Vimercate (MB) - Italy

**Claudia Baroncini**  
Management Representative

## POTASSIUM CARBONATE BLOCK DIAGRAM

This food and feed of potassium carbonate granular sold by Altair Chimica S.p.A. is manufactured with a HACCP program in place.



March 30, 2021

TECHNICAL SERVICE:  
Phone: +39 0588 9811  
Fax: +39 0588 98181  
Mail: sales@altairchimica.com

PHASE	RISCK			PREVENTIVE CHECK	CCP	MONITORING	CORRECTIVE ACTION	REGISTERED
	M	C	P					
1	N	Y	N	Chemical control of r.m.	N	Daily analysis of the r.m.	Replacement of r.m.	On record
2	N	N	N	Reaction + drying	N	Daily analysis of the intermedate of product	Stop of the plant	On record
3	N	N	N	Product extraction	N		Stop of the plant	On record
4	N	N	Y	Screening and Silos storage	PRP	Check the status of the sieve once a week	Stop oh the plant and product downgrading	On record
5	N	N	Y	Packaging Constant control of the metal detector	CCP	Check every bag	Stop oh the plant and product downgrading	On record
6	N	N	N	Storage, Warehouse Perform analyzes on process intermediates and on products for sale	Y	Every lot	Product downgrading	On record and CoA

**LEGENDA:**

*M: risk microbiological*

*C: risk chemical*

*P: foreign matter*



## **ALLERGENS STATEMENT**

This is to certify that the Food grade of potassium carbonate sold by Esseco USA does not contain any of the following known allergens:

Artificial Sweeteners

Celery

Colorants

Dyes

Egg or Egg Products

Fish or Fish Products

Gluten (Wheat, Barley, Rye, or Oats)

Lactose

Latex

Lupin

Milk or Milk Products

Monosodium Glutamate (MSG)

Mustard (or its derivatives)

Peanuts or Peanut Products

Preservatives

Seeds or Seed Products (Buckwheat, Cotton, Poppy, Sesame, or Sunflower)

Shellfish (Crustacean or Molluscan) or Shellfish Products

Soy, Soybeans, or Soybean Products

Sulfiting Agents

Tree Nuts or Nut Products (Almond, Brazil, Cashew, Coconut, Hazelnut, Macadamia, Pecan, Pine, Pistachio, or Walnut)

Wheat or Wheat Products

January 1, 2024

TECHNICAL SERVICE

Phone: 973 267 3330

Fax: 973 267 8299

# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:  
146682-2013-FSMS-ITA-RvA

Initial certification date:  
09 December 2013

Valid:  
27 December 2022 – 09 December 2025

This is to certify that the management system of

**ALTAIR CHIMICA S.p.A.**

Via Moie Vecchie, 13 - 56048 Saline di Volterra (PI) - Italy

has been assessed and determined to comply with the requirements of

**FOOD SAFETY SYSTEM CERTIFICATION 22000**

Certification scheme for food safety management systems consisting of the following elements:  
ISO 22000:2018, ISO/TS 22002-1:2009 and additional FSSC 22000 requirements (Version 5.1).

This certificate is applicable for the scope of:

**Production of food and feed additives: granulate potassium carbonate min 84% (E501), potassium carbonate solution min 30% (E501), Hydrochloric acid min 32% (E507), liquid potash hydroxide min 30% (E525), flake potash hydroxide min 92% (E525), Sodium hydroxide solution min 30%(E524) packed in 25kg plastic bags, big bags, 1000l IBC or bulk in tank. Category K**

The certification system consists of a minimum annual audit of the food safety management systems and a minimum annual verification of the PRP elements and additional requirements as included in the scheme and applicable technical specification for sector PRPs. Validity of this certificate can be verified in the FSSC 22000 database of certified organizations available on [www.fssc22000.com](http://www.fssc22000.com).

Date of Certification Decision:

**27 December 2022**

Place and date:

**Barendrecht, 28 December 2022**

For the issuing office:

**DNV - Business Assurance  
Zwolseweg 1, 2994 LB Barendrecht,  
Netherlands**



**Sabrina Bianchini**  
Management Representative





**Rav Yair Didi**

**Livorno, Italy**



**הרב יאיר דידי שליט"א**

**ליוורנו איטליה**

Livorno, December 5 th 2024

TO WOM IT MAY CONCERN

After chemical analysis, after inspection and examination in the  
ALTAIR CHEMICAL S.R.L. plant, located in SALINE DI VOLTERRA in province of Pisa- Tuscany (Italy)

I can assure that

POTASSA CAUSTICA SOLUZIONE -POTASSIUM HYDROXIDE SOLUTION (KOH)

POTASSA CAUSTICA SOLIDA-POTASSIUM HYDROXIDE SOLID (KOH)

CARBONATO DI POTASSIO SOLUZIONE -POTASSIUM CARBONATE SOLUTION (K<sub>2</sub>CO<sub>3</sub>)

CARBONATO DI POTASSIO SOLIDO- POTASSIUM CARBONATE SOLID (K<sub>2</sub>CO<sub>3</sub>)

ACIDO CLORIDRICO SOLUZIONE -HYDROCHLORIC ACID SOLUTION (HCl)

SODA CAUSTICA IN SOLUZIONE-SODIUM HYDROXIDE SOLUTION (NaOH)

Produced by the above mentioned industry is entirely no organic product and that during all the working-stages in closed circuit, Does Not come in contact with animal or other forbidden products according to the Jewish Laws of the Kashrut. This is therefore to certify that the

Produced by ALTAIR CHEMICAL S.R.L. plant, located in SALINE DI VOLTERRA in province of Pisa-Tuscany (Italy),

Is certified KOSHER PARVE for year round use, to the inclusion of Passover days. The certification is valid until 05/12/2025

Rav Yair Didi

Livorno, Italy



*ז'ב יאיר דידי*

Via Maggi 9, Livorno Italy

רחוב ויה מג'י 9, ליוורנו איטליה

Tel : +390586896331, +393466249022 (WhatsApp), Israeli number : 972-50-8752513

Web: [www.ravyairdidi.com](http://www.ravyairdidi.com) Email : [YAIRDIDI@hotmail.com](mailto:YAIRDIDI@hotmail.com)



الهيئة العالمية للحلال  
HALAL  
INTERNATIONAL  
AUTHORITY

## HALAL CERTIFICATE

ISSUED TO THE COMPANY:	ALTAIR CHEMICAL SRL
PRODUCTION SITE	VIA MOIE VECCHIE, 13 - 56048 SALINE DI VOLTERRA (PI) - ITALY
PRODUCT CATEGORY NAME	PRODUCTION OF (BIO) CHEMICALS
PRODUCT CATEGORY CODE	K
CERTIFICATE N.	HIA-2024-0522-1671421765
APPLIED HALAL STANDARDS:	HIA 01; GSO 2055-1

CERT. ISSUE DATE	CERT. START DATE:	CERT. EXPIRY DATE:
22/05/2024	23/05/2024	18/01/2025

THE HALAL CERTIFIED PRODUCTS/SERVICES BEAR ASSIGNED HIA LOGO ON IT.

THIS HALAL CERTIFICATE IS VALID ONLY IF ATTACHED TO THE LIST OF CERTIFIED PRODUCTS/SERVICES AND ACCOMPANIED BY A BATCH AND/OR SHIPMENT CERTIFICATE ISSUED BY HIA.

FOR DETAILS PLEASE CONTACT [INFO@HIACERT.ORG](mailto:INFO@HIACERT.ORG)



Authorized Person  
المنذوب المفوض  
(Dr. Mohamed Elkatrawy)



الهيئة العالمية للحلال  
HALAL  
INTERNATIONAL  
AUTHORITY

CERTIFICATE N.	HIA-2024-0522-1671421765
ISSUED TO THE COMPANY: ALTAIR CHEMICAL SRL	PRODUCTION SITE VIA MOIE VECCHIE, 13 - 56048 SALINE DI VOLTERRA (PI) - ITALY

### CERTIFIED PRODUCTS/SERVICES

PRODUCT SUBCATEGORY CODE: K PRODUCT SUBCATEGORY NAME: FOOD ADDITIVES				
NR	PRODUCT CODE	PRODUCT NAME	PRODUCT PACKAGING	BRAND
1	HIA-ITA-00040-001	POTASSIUM CARBONATE SOLUTION - FOOD GRADE E-501	VARIOUS	ALTAIR CHEMICAL SRL
2	HIA-ITA-00040-002	POTASSIUM CARBONATE GRANULAR - FOOD GRADE E-501	VARIOUS	ALTAIR CHEMICAL SRL
3	HIA-ITA-00040-003	HYDROCHLORIC ACID SOLUTION - FOOD GRADE E-507	VARIOUS	ALTAIR CHEMICAL SRL
4	HIA-ITA-00040-004	POTASSIUM HYDROXIDE SOLUTION - FOOD GRADE E-525	VARIOUS	ALTAIR CHEMICAL SRL
5	HIA-ITA-00040-006	POTASSIUM HYDROXIDE SOLID - FOOD GRADE E-525	VARIOUS	ALTAIR CHEMICAL SRL
6	HIA-ITA-00040-007	CAUSTIC SODA SOLUTION - FOOD GRADE E-524	VARIOUS	ALTAIR CHEMICAL SRL

CERT. START DATE:	CERT. EXPIRY DATE:
23/05/2024	18/01/2025



Authorized Person  
المنسوب المفوض  
(Dr. Mohamed Elkafrawy)





**ALTAIR CHIMICA S.p.A.**  
**Via Moie Vecchie 13, 56068 Saline di Volterra ITALY**  
**+39 (0)588 9811 [sales@altairchimica.com](mailto:sales@altairchimica.com)**  
**[www.altairchimica.com](http://www.altairchimica.com)**

## NUTRITIONAL INFORMATION POTASSIUM CARBONATE FOOD GRADE

Constituents (per. 100gm / 100ml)		Quantity	Method of Analysis (if calculated, indicate source of information)
Alcohol	gm	<b>zero</b>	
Alcohol	% v/v	<b>zero</b>	
Ash	gm	<b>68,7</b>	<b>Calculated</b>
Biotin	mg	<b>zero</b>	
Calcium	mg	<b>0,1</b>	<b>ICP</b>
Carboydrate-Avalaible	gm	<b>zero</b>	
Carboydrate-Total	gm	<b>zero</b>	
Dietary Fibre (Englyst)	gm	<b>zero</b>	
Energy	Kcal	<b>zero</b>	
Energy	Kjoules	<b>zero</b>	
Fat – Monounsaturated (cis)	gm	<b>zero</b>	
Fat – Polyunsaturated (cis : cis)	gm	<b>zero</b>	
Fat – Saturated	gm	<b>zero</b>	
Fat – Trans (Poly & Mono)	gm	<b>zero</b>	
Fat – Total	gm	<b>zero</b>	
Fat – Total	gm	<b>zero</b>	
Folic Acid (Total)	microg	<b>zero</b>	
Iodine	microg	<b>zero</b>	
Iron	mg	<b>0,2</b>	<b>ICP</b>
Magnesium	mg	<b>0,05</b>	<b>ICP</b>
Moisture	gm	<b>0,5</b>	<b>Calculated</b>
Niacin	mg	<b>zero</b>	
Nitrogen	gm	<b>zero</b>	
Pantothenic Acid	mg	<b>zero</b>	
Phosphorous	mg	<b>zero</b>	
Polyols – Added (if >5%)	%age	<b>zero</b>	
Potassium	mg	<b>56.000</b>	<b>Calculated</b>
Protein – state factor used	gm	<b>zero</b>	
Riboflavin – Vitamin B2	mg	<b>zero</b>	
Salt – Added	gm	<b>zero</b>	
Salt – Total	gm	<b>zero</b>	
Sodium	mg	<b>350</b>	<b>ICP</b>
Sugars-Added	gm	<b>zero</b>	
Sugars-Total	gm	<b>zero</b>	
Thiamin – Vitamin B1	mg	<b>zero</b>	
Vitamin A – Retinol	microg	<b>zero</b>	
Vitamin B12	microg	<b>zero</b>	
Vitamin B6	mg	<b>zero</b>	
Vitamin C	microg	<b>zero</b>	
Vitamin D	microg	<b>zero</b>	
Vitamin E	mg	<b>zero</b>	
Zinc	mg	<b>zero</b>	

## TO WHOM IT MAY CONCERN

Thank you for your recent inquiry about our compliance with the FDA regulations related to the Public Health Security and Bioterrorism Preparedness and Response Act of 2002 (The Bioterrorism Act).

The events of September 11, 2001, highlighted the need to enhance the security of the infrastructure of the United States, including the food supply. Congress responded by enacting the Bioterrorism Act (Public Law 107-188), which was signed into law on June 12, 2002. The Bioterrorism Act includes a provision in Title III (Protecting Safety and Security of Food and Drug Supply), Subtitle A – Protection of Food Supply, Section 305, which requires the Secretary of Health and Human Services to develop a regulation to require domestic and foreign facilities that manufacture, process, pack, or hold food for consumption in the United States to register with FDA by December 12, 2003. Esseco USA LLC is in full compliance with Section 305.

The Bioterrorism Act also includes a provision in Title III (Protecting Safety and Security of Food and Drug Supply), Subtitle A – Protection of Food Supply, Section 307, which requires the Secretary of Health and Human Services to develop a regulation to require that FDA receive prior notice for food imported or offered for import into the United States. Esseco USA LLC is in full compliance with Section 307.

Finally, The Bioterrorism Act includes a provision in Title III (Protecting Safety and Security of Food and Drug Supply), Subtitle A – Protection of Food Supply, Section 306, which requires the Secretary of Health and Human Services to develop a regulation to established recordkeeping requirements for persons (excluding farms and restaurants) who manufacture, process, pack, transport, distribute, receive, hold, or import food to establish and maintain food records. Esseco USA LLC is in full compliance with Section 306.

WE HEREBY CERTIFY THAT OUR COMPANY HAS RECEIVED A REGISTRATION NUMBER FROM THE U.S.FDA REGISTRATION OF FOOD FACILITIES AND COMPLIES WITH THE BIOTERRORISM ACT OF 2002.

**FDA Registration Number 1794742880**

Saline di Volterra 28<sup>th</sup> January 2021

**ALTAIR CHIMICA S.p.A.**  
**Enrico Biondi**  
Management Systems Manager  
biondi@altairchimica.com



### ALTAIR CHIMICA S.P.A.

Società unipersonale

Direzione Generale e Amministrativa,  
Sede Legale e Stabilimento:  
56048 - Saline di Volterra (Pisa) - Italia  
Via Moie Vecchie, 13

Tel. +39 0588.9811  
Fax +39 0588.98181

info@altairchimica.com  
www.altairchimica.com

Cap. Soc. Euro 2.921.000 i.v.  
Codice Fiscale 11409750152  
Partita IVA 01359760509  
Registro delle Imprese Pisa n. 1318/1996  
R.E.A. n. 117443

Società soggetta a coordinamento  
e controllo di ESSECO GROUP S.R.L.  
C.F. 00989420039





POTASSIUM CARBONATE FOOD GRADE DATA PACKAGE OTHER DOCUMENTS

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**GUARANTEE UNDER SECTION 303 (C) (2) OF THE  
FEDERAL FOOD, DRUG, AND COSMETIC ACT**

FOR THE PURPOSE OF SECTION 303(C) (2) OF THE FEDERAL FOOD AND COSMETIC ACT, WE HEREBY GUARANTEE THAT, AS OF THE DATE OF EACH SHIPMENT BY US TO YOU OF ANY ARTICLE LISTED BELOW SUCH ARTICLE IS NOT, WHEN SHIPPED, ADULTERATED OR MISBRANDED WITHIN THE MEANING OF THE FEDERAL FOOD, DRUG, AND COSMETIC ACT OR OF ANY APPLICABLE STATE LAW IN WHICH THE DEFINITIONS OF ADULTERATION AND MISBRANDING ARE THE SAME AS THOSE CONTAINED IN THE FEDERAL FOOD, DRUG, AND COSMETIC ACT. WE FURTHER GUARANTEE THAT, AS OF THE DATE OF EACH SHIPMENT, NO SUCH ARTICLE IS AN ARTICLE WHICH MAY NOT, UNDER THE PROVISIONS OF SECTION 404 OR 505 OF THE FEDERAL FOOD, DRUG, AND COSMETIC ACT, BE INTRODUCED INTO INTERSTATE COMMERCE.

THIS GUARANTEE SHALL NOT EXTEND TO COVER THE RESPONSIBILITIES OF A DISTRIBUTOR IN SITUATIONS WHERE THE ARTICLE IS TRANSFERRED IN BULK OR IS REPACKAGED. MOREOVER, THIS GUARANTEE SHALL BE VOID AND OF NO EFFECT IN ANY INSTANCE WHERE THE PARTICULAR USE BY YOU OF ANY ARTICLE TO WHICH THIS GUARANTEE WOULD OTHERWISE APPLY IS A USE WHICH IS NOT IN ACCORDANCE WITH THE REQUIREMENTS OF THE FEDERAL FOOD, DRUG, AND COSMETIC ACT OR APPLICABLE STATE LAWS.

THIS GUARANTEE SHALL BE A CONTINUING GUARANTEE AND SHALL CONTINUE IN EFFECT FOR A PERIOD OF FIVE YEARS FROM THE DATE HEREOF, OR UNTIL SUCH EARLIER DATE AS YOU SHALL RECEIVE FROM US WRITTEN NOTICE OF THE REVOCATION OF THE GUARANTEE CONTAINED HEREIN OR A CHANGE IN FEDERAL REGULATION OCCURS.

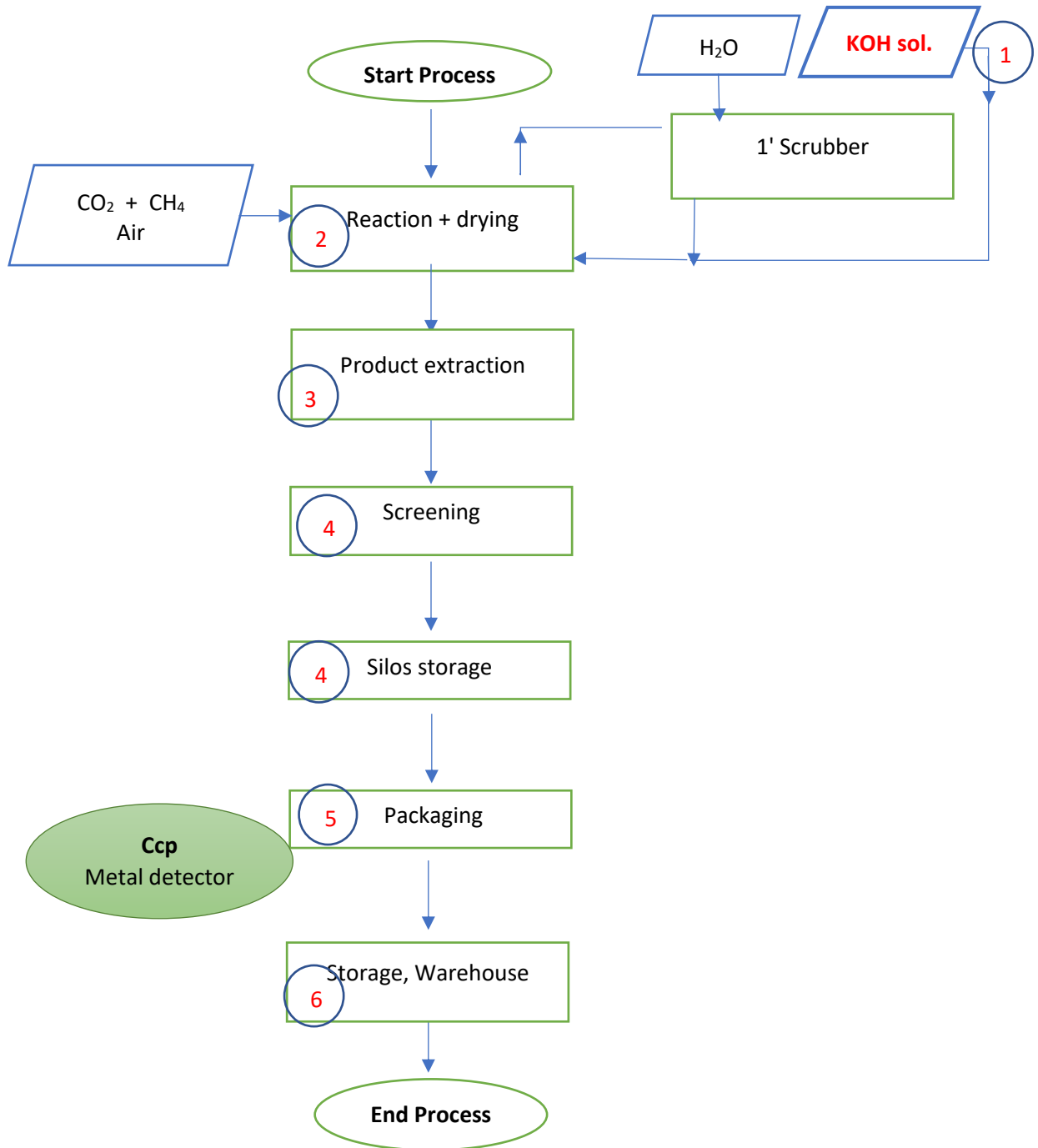
PRODUCT	GRADE	CODE
POTASSIUM CARBONATE	FOOD	1KC03E

SIGNED: Charlie Dulik

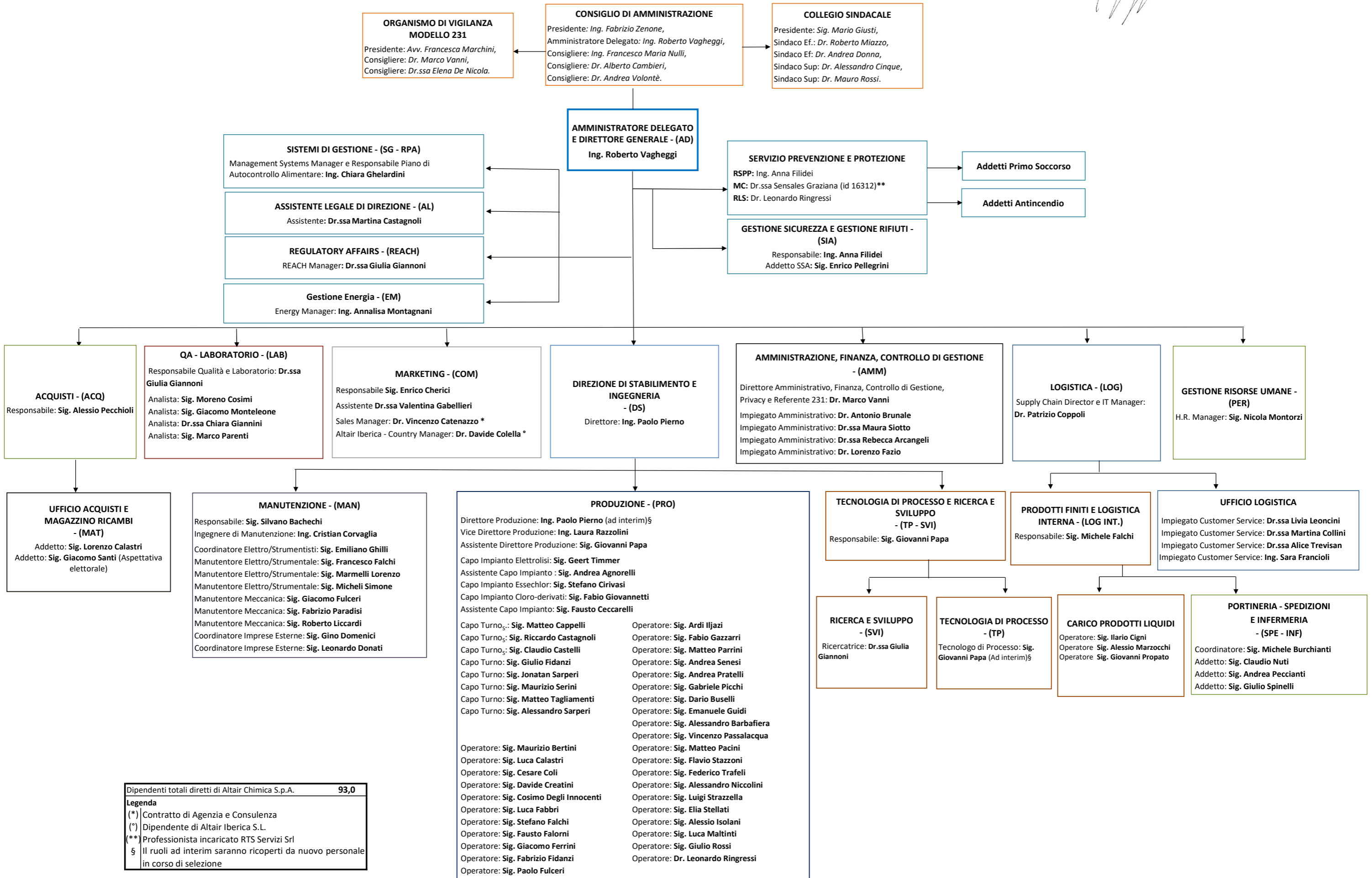
TITLE: Technical Sales & Services  
Engineer

DATE: January 1, 2024

## POTASSIUM CARBONATE PROCESS FLOW







Dipendenti totali diretti di Altair Chimica S.p.A.	<b>93,0</b>
<b>Legenda</b>	
(*)	Contratto di Agenzia e Consulenza
(°)	Dipendente di Altair Iberica S.L.
(**)	Professionista incaricato RTS Servizi Srl
§	Il ruoli ad interim saranno ricoperti da nuovo personale in corso di selezione



To Whom It May Concern:

Thank you for your recent inquiry about our compliance with the FDA regulations related to the Public Health Security and Bioterrorism Preparedness and Response Act of 2002 (The Bioterrorism Act).

The events of September 11, 2001, highlighted the need to enhance the security of the infrastructure of the United States, including the food supply. Congress responded by enacting the Bioterrorism Act (Public Law 107-188), which was signed into law on June 12, 2002. The Bioterrorism Act includes a provision in Title III (Protecting Safety and Security of Food and Drug Supply), Subtitle A – Protection of Food Supply, Section 305, which requires the Secretary of Health and Human Services to develop a regulation to require domestic and foreign facilities that manufacture, process, pack, or hold food for consumption in the United States to register with FDA by December 12, 2003. Esseco USA LLC is in full compliance with Section 305.

The Bioterrorism Act also includes a provision in Title III (Protecting Safety and Security of Food and Drug Supply), Subtitle A – Protection of Food Supply, Section 307, which requires the Secretary of Health and Human Services to develop a regulation to require that FDA receive prior notice for food imported or offered for import into the United States. Esseco USA LLC is in full compliance with Section 307.

Finally, The Bioterrorism Act includes a provision in Title III (Protecting Safety and Security of Food and Drug Supply), Subtitle A – Protection of Food Supply, Section 306, which requires the Secretary of Health and Human Services to develop a regulation to established recordkeeping requirements for persons (excluding farms and restaurants) who manufacture, process, pack, transport, distribute, receive, hold, or import food to establish and maintain food records. Esseco USA LLC is in full compliance with Section 306.

**WE HEREBY CERTIFY THAT OUR COMPANY HAS RECEIVED A REGISTRATION NUMBER FROM THE U.S.FDA REGISTRATION OF FOOD FACILITIES, AND COMPLIES WITH THE BIOTERRORISM ACT OF 2002.**

***FDA Registration Number 13071011806***

Chalie Dulik  
January 1, 2024



## **CALIFORNIA PROPOSITION 65 STATEMENT**

The potassium carbonate sold by Esseco USA is not included in the December 18, 2020 listing of chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.

January 1, 2024

TECHNICAL SERVICE  
Phone: 973 267 3330  
Fax: 973 267 8299



+1 (973) 267-3330  
essecousa.com  
info@essecousa.com

Date: December 25, 2024

Organic Statement

**Product:** Potassium Carbonate

To Whom it May Concern:

We hereby declare that Potassium Carbonate sold by Esseco USA is not organic.

This information is accurate to the best of our knowledge at the time of this writing. It should, therefore, not be construed as guaranteeing specific properties. Because regulations and laws are continually being revised, the status of the aforementioned product could eventually change. We do not perform routine analytical testing to detect the presence of contaminants. The buyers or users are responsible for ensuring that the products they use, as supplied by us, are appropriate for and comply with the specific requirements of their intended application.

We hope that this information is useful to you. If you have any questions or require additional information, please feel free to contact us.

Sincerely,

*Mina Abdelmalek*

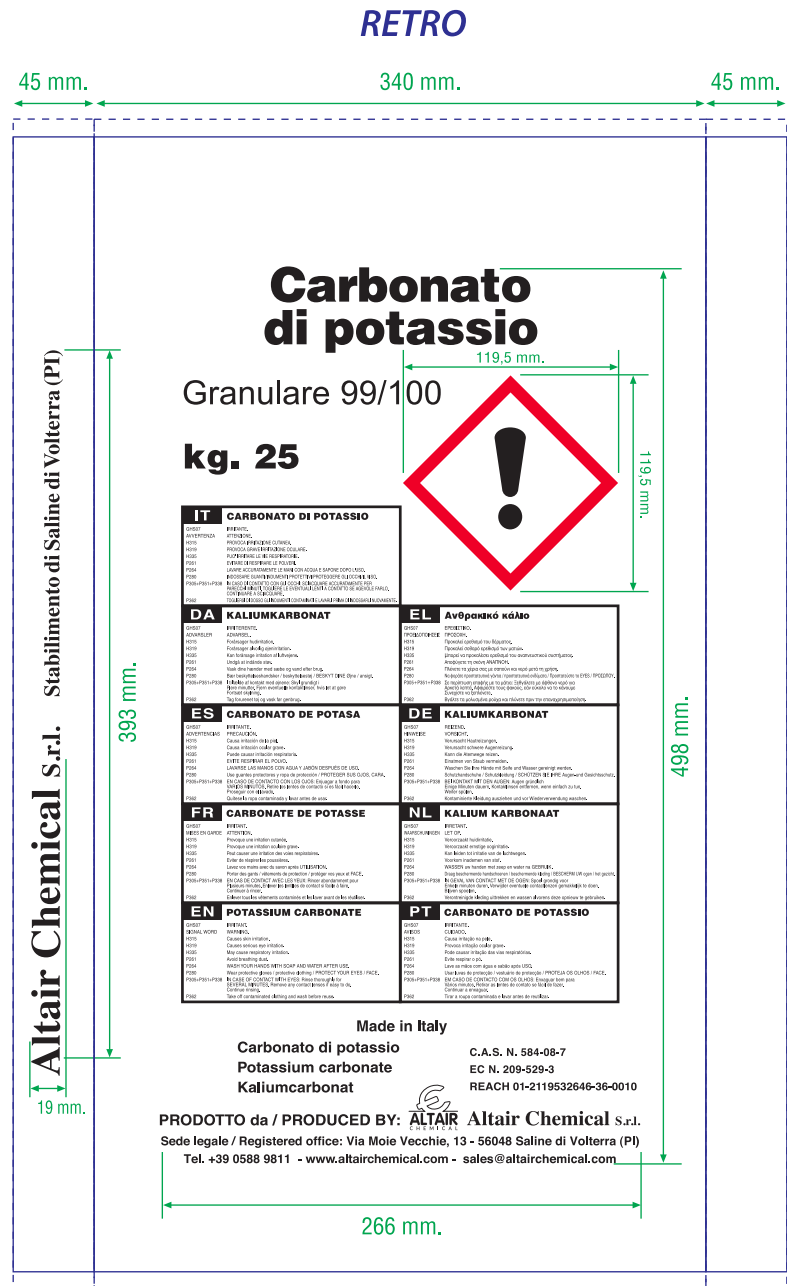
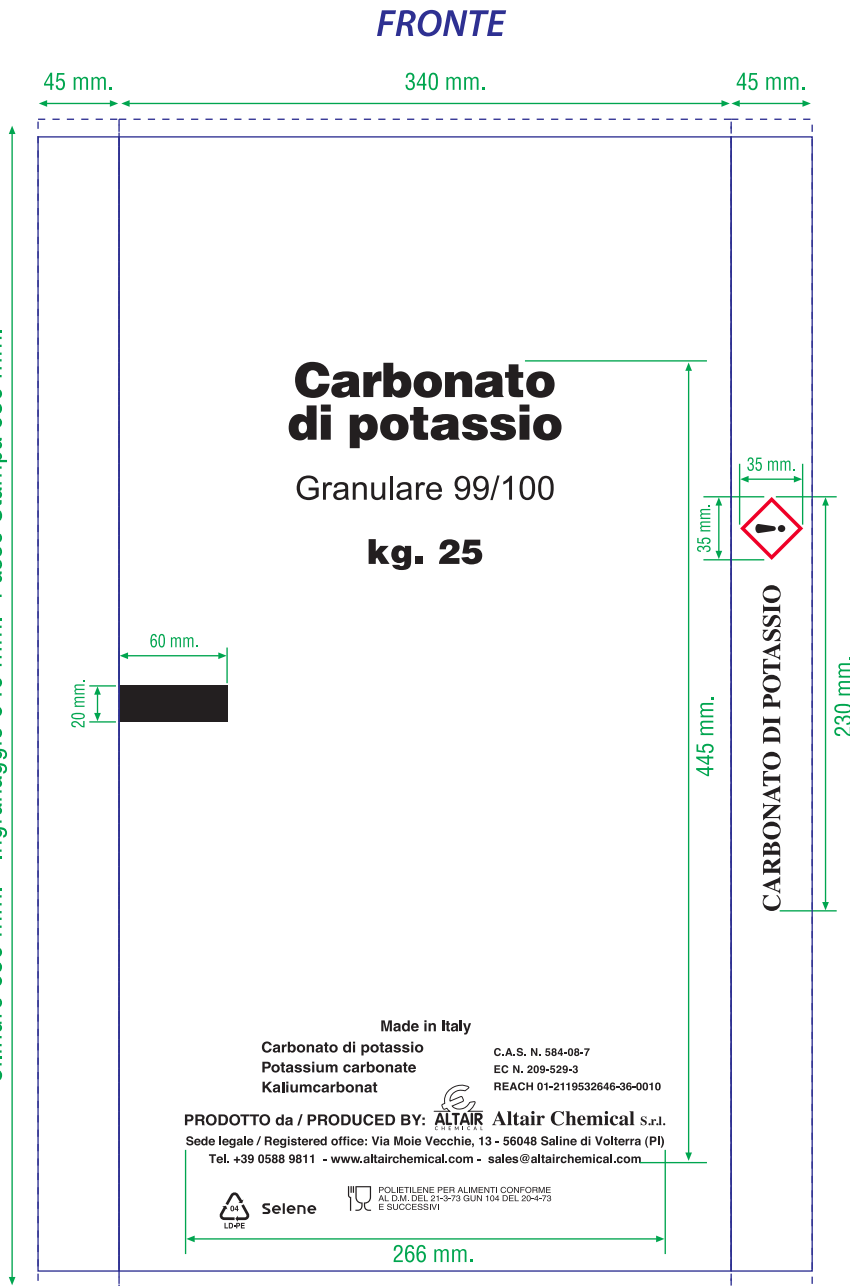
Mina Abdelmalek

Esseco USA

[Essecousa.com](http://Essecousa.com)

Disclaimer: The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since the data made available subsequent to the date hereof may suggest modifications of the information, we assume no obligation, expressed or implied, or liability for the use of or reliance on the information and data provided. The information is furnished upon the condition that the person receiving it shall make their own determination of the suitability of the material for their particular purpose.

Cilindro 650 mm. - Ingranaggio 640 mm. - Passo Stampa 630 mm.



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Reliable. Responsible.

Colore 1  
NERO fronte

Colore 2  
ROSSO P.032 fronte

Colore 3  
NERO retro

Colore 4  
ROSSO P.032 retro

Colore 5

Colore 6

**DS878\_4**

= **Materiale Sacco Bianco**

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