



Spec no S.69.01.07  
Edition : 7  
Page 1 of 3

Product Specification  
Potassium Chloride Pure food grade with  
A.C.A conform F.C.C

Chemical Products  
Division

## Product Specification

### Potassium Chloride Pure food grade with A.C.A conform F.C.C

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Spec no S.69.01.07  
Edition : 7  
Page 2 of 3

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## PRODUCT DESCRIPTION

**Potassium Chloride Pure food grade with a.c.a conform F.C.C**

CHEMICAL SPECIFICATION			
	Typical	SPEC	
		Min	Max
KCl%	99.5%	99.3%	
Sodium (Na+)	150 ppm		250 ppm
Calcium (Ca++)	3 ppm		5 ppm
Magnesium (Mg ++)	15 ppm		20 ppm
Water (H <sub>2</sub> O)	0.05 %		0.2 %
Iodide and /or bromide (Fcc 6)	Pass test		
Bromides (Br-)	500 ppm		600 ppm
Insolubles%	0.003%		0.005%
Arsenic (As)	n.d		3 ppm
Lead (Pb)	n.d		2 ppm
Mercury (Hg)	n.d		1 ppm
Cadmium (Cd)	n.d		1 ppm
*Heavy Metals	n.d		5 ppm
Acidity or alkalinity (Fcc 6)	Pass test		
pH	7	5.5	8.5

## AGENTS

Anti-caking added upon request:

Na<sub>4</sub>Fe (CN) 6 : 5-13 PPM max

## Particle Size/ Mesh Size

- Not more than 5% of the particles greater than 0.6 mm (28 Tyler Mesh Sieve)
- Not more than 5% of the particles less than 0.15 mm (100 Tyler Mesh Sieve)

**FORM: CRYSTAL**

**ODOUR: NONE**

**COLOUR: White**

\*Heavy Metals: Ag, As, Bi, Cd, Cu, Hg, Pb, Sb, Sn, Mo.

## PACKAGING DATA

### PACKING

25 Kg polyethylene bag / paper bag

1000 Kg Polyphosphine bag

### Applications:

Potassium Chloride Pure Grade is suitable for use in all food industries both for human consumption and for animal feed. It is used in mineral-rich drinks gelatin, fish, seaweed, carrageenan, canned vegetables, milk processing and as a mineral additive in animal pet food. It is also used as a substitute for NaCl for the treatment and prevention of high blood pressure.

## LEGAL INFORMATION

### ALLERGENS & SPECIFIC COMPONENTS :

The product does not contain allergens or specific components and is suitable for the following diets: vegetarian-vegan - kosher- Gluten sensitive Enteropathy (celiac disease) - lactose intolerance.

## LEGAL INFORMATION

### BSE/TSE DECLARATION:

The raw materials used for the potassium chloride Pure food grade are not of animal origin. The processing and packing material, Which is used during the production, packing or filling of the product, is not in contact with meat products.



Spec no S.69.01.07  
Edition : 7  
Page 3 of 3

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QUALITY SYSTEMS	STORAGE CONDITIONS
<ul style="list-style-type: none"><li>- production according to the HACCP standards</li><li>GMP food certified -Ministry of Health in ISRAEL</li><li>Kosher certified</li><li>ISO 9001</li><li>- ISO 14001</li><li>- OHSAS 18001</li></ul>	If stored in a cool and dry place and packaging is tightly sealed shelf life should remain 3 years after production date.

Sap HALB No: (813/200/667), (813/200/668) for Na<sub>4</sub>Fe(CN)<sub>6</sub>