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**PRODUCT DESCRIPTION**

**Potassium Chloride Refined Grade USP**

**CHEMICAL SPECIFICATION**

TEST	METHOD	SPECIFICATION	<b>Particle Size/ Mesh Size</b>  On customer demand only  Max 5% smaller than 0.15 mm (+100 Tyler Mesh) Max 5% larger than 0.6 mm (+28 Tyler Mesh)
Assay (on dry basis)	Monograph	99.0 – 100.5%	
Identification K	Potassium <191>	Pass	
Identification Cl <sup>-</sup>	Potassium <191>	Pass	
Sodium	Monograph	No Yellow Color	
Iodide	Monograph	NMT 0.005%	
Bromide	Monograph	NMT 0.1%	
Calcium and Magnesium	Monograph	No turbidity produced in 5 min	
Heavy Metals*	Heavy Metals <231>	NMT 10 ppm	
Acidity	Monograph	No pink color is produced	
Alkalinity	Monograph	NMT 0.3 ml of 0.02 N required	
Loss on drying	Loss on drying <731>	NMT 1.0%	

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

<b>FORM: CRYSTAL</b>	<b>ODOUR: NONE</b>	<b>COLOUR: WHITE</b>
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**PACKAGING DATA**

<b>PACKING</b>
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25 KG PE / PAPER BAG.

1000 KG PP

**APPLICATIONS:**

Potassium Chloride Refined (Pharmaceutical) Grade is used in the pharmaceutical industry. It is the main ingredient in the preparation of intravenous infusions for electrolytical balance of the human body, as an oral rehydration salt and in the treatment of potassium deficiency. It is also used as an ingredient in different formulas for the tablets for various uses. Suitable for all food industry applications.

**LEGAL INFORMATION**

**ALLERGENS+SPECIFIC COMPONENTS**

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

**LEGAL INFORMATION**

The product is free from foreign and harmful substances. The production unit is conform to the hygienic requirements for the fabrication of raw materials for use in food industries (93/43/EG).

**BSE/TSE DECLARATION**

The raw materials used for the salt are not of animal origin. The processing and packing material , Which is used during the production, repacking or filling of the salt, does not make contact with meat products.

<b>QUALITY SYSTEMS</b>	<b>STORAGE CONDITIONS</b>
<ul style="list-style-type: none"> <li>- production according to the HACCP standards</li> <li>- GMP Food certified by Ministry of Health - ISRAEL</li> <li>- kosher certified</li> <li>- ISO 9001</li> <li>- ISO 14001</li> <li>- OHSAS 18001</li> </ul>	If stored under cool and dry place and proper packaging shelf life should remain 3 years after production date.

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