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Product Specification

Potassium Chloride Refined Grade USP

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PRODUCT DESCRIPTION
Potassium Chloride Refined Grade USP

CHEMICAL SPECIFICATION		
TEST	METHOD	SPECIFICATION
Assay (on dry basis)	Monograph	99.0 – 100.5%
Identification K	Potassium <191>	Pass
Identification Cl ⁻	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%

Particle Size/ Mesh Size

On customer demand only

Max 5% smaller than 0.15 mm (100 Tyler Mesh)

Max 5% larger than 0.6 mm (28 Tyler Mesh)

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

FORM: CRYSTAL	ODOUR: NONE	COLOUR: WHITE
PACKAGING DATA		
PACKING		
25 kg in polyethylene bag. 25 kg paper bag. 113.5 kg in carton drum with inner liner paper bag with moisture desiccant.		
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.		
QUALITY SYSTEMS		STORAGE CONDITIONS
- production according to the HACCP standards - cGMP pharmaceutical certified by Ministry of Health - ISRAEL - kosher certified - ISO 9001 - ISO 14001 - OHSAS 18001		If stored under cool and dry place and proper packaging shelf life should remain 3 years after production date.

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