



PRODUCT SPECIFICATION

POTASSIUM CHLORIDE

REFINED GRADE (BP 2000)

PROPERTIES	GUARANTEED	TYPICAL
Identification:	Conforms	
Appearance of Solution:	Clear & Colourless	
Assay	99.90% min	
Insolubles by Weight	0.01% max	0.005%
pH (5% solution, 20°C)	5.5 - 8.5	
Bromides	0.06% max	
Iodides	Passes test	
Sulphates	10 ppm max	
Barium	Conforms	0.00001% max
Heavy Metals	10 ppm max	
Arsenic	0.01 ppm max	
Iron	10 ppm max	
Magnesium	15 ppm max	10 ppm
Calcium	50 ppm max	30 ppm
Loss on drying	0.20% max	0.10%
Sodium	0.025% max	0.015%
Aluminium	1 ppm max	
Organic Volatile impurities:	Free	

PARTICLE SIZE	TYLER MESH
Max 5%	+ 35 (0.425 mm)
Max 5%	- 100 (0.150 mm)

Description:

A white granular powder, odourless with a saline taste, stable in air. In solution neutral to litmus, freely soluble in water, particularly boiling water and insoluble in alcohol. This product does not contain Anti Caking Agent (ACA) and meets the requirements of USP/BP/EP.

GMO – Allergy Statement

This serves to advise that the above product is a naturally occurring material which is mined and therefore is not genetically modified. Similarly the product is allergen free.