



38630

Potassium Chloride ACS, 99.5%

Part A

CAS : 7447-40-7

Molecular Formula : KCl

Molecular Weight : 74.55

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (AT)	min. 99.5%
pH (5% aq. solution)	5.4 - 8.6
Water Insoluble matter	max. 0.005%
Bromide (Br)	max. 0.01%
Iodide (I)	max. 0.002%
Sulphate (SO ₄)	max. 0.001%
Phosphate (PO ₄)	max. 0.0005%
Barium (Ba)	Passes test
Calcium (Ca)	max. 0.002%
Iron (Fe)	max. 0.0003%
Heavy Metals (Pb)	max. 0.0005%
Sodium (Na)	max. 0.005%
Magnesium (Mg)	max. 0.001%
Chlorate & Nitrate (NO ₃)	max. 0.003%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
25 Kg	28273990 (GST 18%)
5 Kg	28273990 (GST 18%)
500 Gms	28273990 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

500 Gms

5 Kg

25 Kg

Disclaimer

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