



50016

Potassium Chloride ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 7447-40-7

Molecular Formula : KCl

Molecular Weight : 74.55

Specifications		
	ExiPlus	meets compendial specs of BP, Ph.Eur, USP
	Appearance (Colour)	White or almost white
	Appearance (Form)	Crystalline Powder or crystals
	Solubility (Turbidity) 10% aq. solution	Clear
	Solubility (Colour) 10% aq. solution	Colourless to pale yellow
	Assay (AT)	min. 99.5%
	pH (5% aq. solution)	5.4 - 8.6
	Loss on drying at 105°C	max. 1.0%
	Insoluble matter	max. 0.005%
	Sulphate (SO4)	max. 0.001%
	Iron (Fe)	max. 0.0003%
	Heavy Metals (Pb)	max. 0.0005%
	Phosphate (PO4)	max. 0.0005%
	Bromide (Br)	max. 0.01%
	Chlorate & Nitrate (NO3)	max .0.003%
	Iodide (I)	max. 0.002%
	Sodium (Na)	max. 0.005%
	Barium (Ba)	Passes test
	Calcium (Ca)	max. 0.002%
	Magnesium (Mg)	max .0.001%
	Acidity or alkalinity	NMT 0.5ml
	Arsenic (As)	max. 0.0001%
	Aluminium (Al)	max. 0.0001%
General Information		
	Storage	25 to 40°C (Room Temperature)
	Shelf Life	60 Months
	IMDG Identification	Not Regulated for Transport (Non-Haz)
	HSN Code	

5 Kg	28273990 (GST 18%)
500 Gms	28273990 (GST 18%)
Type of Packing	
5 Kg	Plastic Drum
500 Gms	Plastic Bottle

Available Packages

500 Gms
5 Kg

Disclaimer

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