



50451

Potassium Dihydrogen Orthophosphate
extrapure AR, 99.5%

Part A

CAS : 7778-77-0

Molecular Formula : KH₂PO₄

Molecular Weight : 136.09

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (by Neutralization)	min. 99.5%
pH (5% aq. solution)	4.1 - 4.5
Loss on drying	max. 0.05%
Chloride (Cl)	max. 0.0005%
Sulphate (SO ₄)	max. 0.005%
Iron (Fe)	max. 0.002%
Heavy Metals (Pb)	max. 0.0005%
Nitrogen Compounds (N)	max. 0.002%
Copper (Cu)	max. 0.0005%
Sodium (Na)	max. 0.01%

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	28352400 (GST 18%)
500 Gms	28352400 (GST 18%)
Type of Packing	
5 Kg	Plastic Jar
500 Gms	Plastic Bottle

Available Packages	
	500 Gms
	1 Kg
	5 Kg

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srlchem.com, website www.srlchem.com