



41295

Potassium Phosphate Dibasic Anhydrous for HPLC, 99.5%

Part A

CAS : 7758-11-4

Molecular Formula : K₂HPO₄

Molecular Weight : 174.18

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline hygroscopic powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (by Neutralization)	min. 99.5%
pH (5% aq. solution)	8.5 - 9.6
Loss on drying	max. 1%
Chloride (Cl)	max. 0.001%
Sulphate (SO ₄)	max. 0.005%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.0005%
Copper (Cu)	max. 0.0005%
Sodium (Na)	max. 0.05%
Nitrogen Compounds (N)	max. 0.001%
Absorbance (A) of 10% aq. solution in a 1cm cell v/s H ₂ O	
@230nm	max. 0.1
@240nm	max. 0.06
@250 nm	max. 0.04
@310nm	max. 0.02
@500nm	max. 0.02

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
500 Gms	28352990 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

500 Gms

Disclaimer

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