



49017

Potassium Hydrogen Phthalate for HPLC & UV
Spectroscopy, 99.9%

Part A

CAS : 877-24-7

Molecular Formula : C5H8KO4

Molecular Weight : 204.22

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colorless
pH (5% aq. solution)	4.0 - 4.02
Assay (by Neutralization)	min. 99.9%
Insoluble matter	max. 0.005%
Loss on drying	max. 0.05%
Chloride (Cl)	max. 0.002%
Sulphate (SO4)	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Sulphur Compound (S)	max. 0.002%
Phthalic acid	max. 0.005%
Sodium (Na)	max. 0.005%
Absorbance (A) of 10% aq. solution in a 1cm cell v/s H2O	
@330nm	max.0.05
@340nm	max.0.03
@350nm	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	29173990 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

500 Gms

Disclaimer

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