



13873

Potassium Bromide Powder for IR & FTIR spectroscopy, 99.5%

Part A

CAS : 7758-02-3

Molecular Formula : KBr

Molecular Weight : 119.00

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline hygroscopic powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (AT)	min. 99.5%
pH (5% aq. solution)	5.0 - 8.0
Loss on drying	max. 0.5%
Chloride (Cl)	max. 0.03%
Sulphate (SO4)	max. 0.005%
Iron (Fe)	max. 0.0002%
Heavy Metals (Pb)	max. 0.0002%
Copper (Cu)	max. 0.0002%
Sodium (Na)	max. 0.05%
Bromate (BrO3)	max. 0.0004%
Nitrogen Compounds (N)	max. 0.001%
Suitability for IR Spectroscopy	Passes test

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	28275120 (GST 18%)

Available Packages

25 Gms

Disclaimer

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