

Product Datasheet

GX6012 - Potassium bromide, BP,

Ph. Eur. grade

Pictograms



Product Details

Product Name	Potassium bromide, BP, Ph. Eur. grade
Glenthams Code	GX6012
CAS Number	7758-02-3
EINECS	231-830-3
Numéro MDL	MFCD00011358
Related Categories	Analytical Reagents, Inorganics, Metal Salts

Structure

Molecular Weight	: 119.01
Molecular Formula	: KBr



Glenthams Product Specification

Physical Description	: Colourless crystals or white crystalline powder
Solubility (10% in water)	: Clear, colourless solution
Solubility (10% in glycerol)	: Clear solution
Identification	: A, B according to EP
Acidity or Alkalinity	: $\leq 0.5\text{ml}$ of 0.1M NaOH or 0.1M HCl required
Bromates	: To pass test
Chlorides	: $\leq 0.6\%$
Iodides	: To pass test
Sulphates	: $\leq 100\text{ppm}$
Iron	: $\leq 20\text{ppm}$
Magnesium and Alkaline-Earth Metals	: $\leq 200\text{ppm}$ (as Ca)
Heavy Metals	: $\leq 10\text{ppm}$
Loss on Drying	: $\leq 1.0\%$ (1g, 3h, 105°C)
Assay (Titration)	: 98.0 - 100.5 % (dried substance)
Pharmacopoeia Specification(s)	: BP, EP
Version	: v1.0

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Eye Irr. 2A
Signal Word	Attention
Hazard Codes	H319
Precautionary Codes	P305+P351+P338

About Potassium bromide, BP, Ph. Eur. grade

Halide salt originally used as a sedative and anticonvulsant.

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