

Product Specification

Product Name : Potassium bromide, BP, Ph. Eur.
grade
Glentham Code : GX6012
CAS Number : 7758-02-3
EINECS : 231-830-3
MDL Number : MFCD00011358

Br⁻

K⁺

Molecular Weight : 119.01
Molecular Formula : KBr
Storage Temp. : +20°C

Property	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	≤ 0.5ml of 0.1M NaOH or 0.1M HCl required
Bromates	To pass test
Chlorides	≤ 0.6%
Iodides	To pass test
Sulphates	≤ 100ppm
Iron	≤ 20ppm
Magnesium and Alkaline-Earth Metals	≤ 200ppm (as Ca)
Heavy Metals	≤ 10ppm
Loss on Drying	≤ 1.0% (1g, 3h, 105°C)
Assay (Titration)	98.0 - 100.5 % (dried substance)
Pharmacopoeia Specification(s)	BP, EP

Specification Version : v1.0
Date Created : 2017-07-13

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2020