

Certificate of Analysis

Product Name	Potassium bromide, BP, Ph. Eur. grade
Glentham Code	GX6012
CAS Number	7758-02-3
EINECS	231-830-3
MDL Number	MFCD00011358
Batch Number	533ANK
Molecular Weight	119.01
Molecular Formula	KBr
Storage Temp.	+20°C



Property	Specification	Batch 533ANK
Physical Description	Colourless crystals or white crystalline powder	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Conforms
Solubility (10% in glycerol)	Clear solution	Conforms
Identification	A, B according to EP	Conforms
Acidity or Alkalinity	≤ 0.5ml of 0.1M NaOH or 0.1M HCl required	Conforms
Bromates	To pass test	Conforms
Chlorides	≤ 0.6%	≤ 0.1%
Iodides	To pass test	Conforms
Sulphates	≤ 100ppm	Conforms
Iron	≤ 20ppm	≤ 1ppm
Magnesium and Alkaline-Earth Metals	≤ 200ppm (as Ca)	≤ 10ppm
Heavy Metals	≤ 10ppm	Conforms
Loss on Drying	≤ 1.0% (1g, 3h, 105°C)	0.17%
Assay (Titration)	98.0 - 100.5 % (dried substance)	99.8%
Pharmacopoeia Specification(s)	BP, EP	Conforms

Specification Version	v1.0
Manufacture Date	2020-10-05
Re-Test Date	2025-03-01

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.

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