

## 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

Br<sup>-</sup> Glentham K<sup>+</sup>  
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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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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