

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

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

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