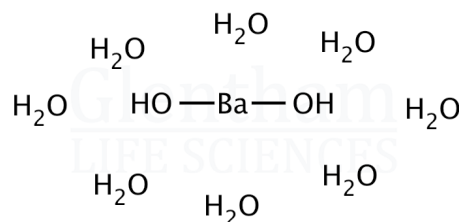


Certificate of Analysis

Product Name	Barium hydroxide octahydrate, 98%
Glentham Code	GX1455
CAS Number	12230-71-6
MDL Number	MFCD00149152
Batch Number	694ZKB
Molecular Weight	315.48
Molecular Formula	$\text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 694ZKB
Physical Description	White crystalline powder	White crystalline powder
Solubility (10% in 1M HCl)	Clear, colourless solution	Clear, colourless solution
Loss on Drying	42.5 - 48.5 % (200°C)	43.58%
Assay (Titration)	97.5 - 102.5 %	99.5%

Specification Version	v1.0
Manufacture Date	2020-03-09
Re-Test Date	2029-05-12

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, 2025