

Certificate of Analysis

Product Name	Potassium metaborate
Glentham Code	GX6323
CAS Number	13709-94-9
EINECS	237-262-2
MDL Number	MFCD00049678
Additional CAS	16481-66-6
Batch Number	629OMU

Molecular Weight	81.91 (anhydrous)
Molecular Formula	$\text{KBO}_2 \cdot (1.5)\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 629OMU
Physical Description	White to off-white crystals or crystalline powder	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Chloride (Cl)	≤ 0.05%	0.006%
Loss on Drying	≤ 1.5%	0.9%
Potassium oxide (K ₂ O)	≥ 42.0%	44.8%
Boron trioxide (B ₂ O ₃)	≥ 31.0%	33.3%

Specification Version	v1.1
Manufacture Date	2023-02-14
Re-Test Date	2031-02-09

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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