

Product Datasheet

GX6323 - Potassium metaborate

Pictograms



Product Details

Product Name	Potassium metaborate
Glenthams Code	GX6323
CAS Number	13709-94-9
EINECS	237-262-2
MDL Number	MFCD00049678
Additional CAS	16481-66-6
Related Categories	Inorganics, Metal Salts

Structure

Molecular Weight	: 81.91 (anhydrous)
Molecular Formula	: $\text{KBO}_2 \cdot (1.5)\text{H}_2\text{O}$

Glenthams Product Specification

Physical Description	: White to off-white crystals or crystalline powder
Solubility (10% in water)	: Clear, colourless solution
Chloride (Cl)	: $\leq 0.05\%$
Loss on Drying	: $\leq 1.5\%$
Potassium oxide (K ₂ O)	: $\geq 42.0\%$
Boron trioxide (B ₂ O ₃)	: $\geq 31.0\%$
Version	: v1.1

About Potassium metaborate

No further details on record.



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Repr. 2, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H361, H319
Precautionary Codes	P305+P351+P338, P280, P308+P313

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