

Product Datasheet

GK9443 - Lithium hydroxide monohydrate

Product Details

Product Name	Lithium hydroxide monohydrate
Glenthams Code	GK9443
CAS Number	1310-66-3
EINECS	215-183-4
MDL Number	MFCD00149772
PubChem SID	310275841
Related Categories	Inorganics, Inorganic Bases, Metal Salts

Structure

Molecular Weight	: 41.96
Molecular Formula	: $\text{LiOH} \cdot \text{H}_2\text{O}$



Precautionary Codes

P301+P330+P331, P280, P303+P361+P353, P305+P351+P338, P310

Pictograms



UN Number, Class, PG (RID)

UN2680 - 8 - PG II

Glenthams Product Specification

Physical Description	: White crystals or crystalline powder
Insoluble Matter	: $\leq 0.01\%$
Sulphate (SO_4)	: $\leq 0.05\%$
Chloride (Cl)	: $\leq 0.02\%$
Lithium Hydroxide (LiOH)	: $\geq 56.5\%$
Assay	: 98.5 - 101.5 %
Version	: v1.0

About Lithium hydroxide monohydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 4, Eye Dam. 1, Skin Corr. 1B
Signal Word	Danger
Hazard Codes	H302, H318, H314

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