

Product Datasheet

GX2584 - Lithium sulfate monohydrate, 99%

Precautionary Codes

P280, P261,
P305+P351+P338,
P301+P312

Pictograms

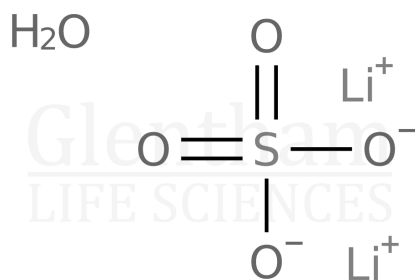


Product Details

Product Name	Lithium sulfate monohydrate, 99%
Glenthams Code	GX2584
CAS Number	10102-25-7
EINECS	233-820-4
MDL Number	MFCD00149766

Structure

Molecular Weight	: 127.95
Molecular Formula	: $\text{Li}_2\text{SO}_4 \cdot \text{H}_2\text{O}$



Glenthams Product Specification

Physical Description	: White crystalline powder or colourless crystals
Solubility (1M in water)	: Clear, colourless solution
Iron (Fe)	: $\leq 10\text{ppm}$
Magnesium (Mg)	: $\leq 50\text{ppm}$
Lead (Pb)	: $\leq 10\text{ppm}$
Potassium (K)	: $\leq 0.02\%$
Calcium (Ca)	: $\leq 0.1\%$
Sodium (Na)	: $\leq 0.1\%$
Water	: 13.0 - 15.0 %
Assay	: $\geq 99.0\%$ ($\text{Li}_2\text{SO}_4 \cdot \text{H}_2\text{O}$)
Version	: v1.1

About Lithium sulfate monohydrate, 99%

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Irr. 2, Acute Tox. 4, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H302, H319

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