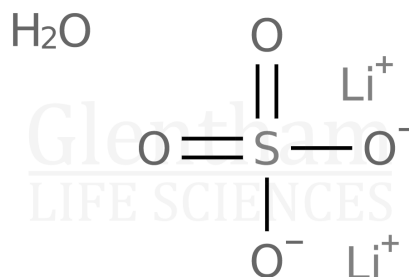


Certificate of Analysis

Product Name	Lithium sulfate monohydrate, 99%
Glenthams Code	GX2584
CAS Number	10102-25-7
EINECS	233-820-4
MDL Number	MFCD00149766
Batch Number	421SKL
Molecular Weight	127.95
Molecular Formula	$\text{Li}_2\text{SO}_4 \cdot \text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 421SKL
Physical Description	White crystalline powder or colourless crystals	White crystalline powder
Solubility (1M in water)	Clear, colourless solution	Clear, colorless solution
Iron (Fe)	≤ 10ppm	4ppm
Magnesium (Mg)	≤ 50ppm	23ppm
Lead (Pb)	≤ 10ppm	1ppm
Potassium (K)	≤ 0.02%	≤ 0.01%
Calcium (Ca)	≤ 0.1%	Conforms
Sodium (Na)	≤ 0.1%	Conforms
Water	13.0 - 15.0 %	14.7%
Assay	≥ 99.0% ($\text{Li}_2\text{SO}_4 \cdot \text{H}_2\text{O}$)	99.9%

Specification Version	v1.1
Manufacture Date	2023-12-12
Re-Test Date	2033-01-11

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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