

Product Name: Lithium sulfate monohydrate, ACS, 99.0% min
Catalog Number: 036216.A3

CAS Number: 10102-25-7
IUPAC Name: dilithium(1+) hydrate sulfate
Molecular Formula: H₂Li₂O₅S
Molecular Weight: 127.95
InChI Key: RKGLUDFWIKNKM-XUHFFFAOYSA-L
SMILES: [Li+].[Li+].O.[O-]S([O-])(=O)=O
Synonym: dilithium(1+) hydrate sulfate

Product Specification

Assay (unspecified): 99.0% Li₂SO₄ min
Impurity content: Cl 0.002%
Impurity content: Fe 0.001%
Impurity content: K 0.05%
Impurity content: Na 0.05%
Impurity content: NO₃ 0.001%
Insoluble material: 0.01%
Loss on Drying: at 150° 13.0-15.0%
Trace Metals: (as Pb) 0.001%

Date Of Print: 09/07/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.