

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: RKGLUDFWIKNKMX-UHFFFAOYSA-L

SMILES: [Li+].[Li+].O.[O-]S([O-])(=O)=OSynonym: dilithium(1+) hydrate sulfate

Product Specification

Assay (unspecified): 99.0% Li₂SO₄ min

Impurity content:CI 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: 10/23/2025

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