

Product Name: Magnesium sulfate, anhydrous, 99.5% min, Thermo Scientific Chemicals

Catalog Number: 033337.A3

CAS Number: 7487-88-9

IUPAC Name: magnesium(2+) sulfate

Molecular Formula: MgO4S

Molecular Weight: 120.36

InChI Key: CSNNHWWHGAXBCP-UHFFFAOYSA-L

SMILES: [Mg++].[O-]S([O-])(=O)=O

Synonym: magnesium sulfate magnesium sulfate anhydrous MgSO4 magnesiumsulfat magnesium(II) sulfate

Product Specification

Form: Powder

Loss on Drying: 2% max

Trace Metals: 0.001% max

Impurity content: 0.003% Se max

Assay (unspecified): 99.5% min

Impurity content: 0.014% Cl max

pH: 5.0-9.2

Impurity content: 20 ppm Fe max

Date Of Print: 05/12/2024

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