

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Magnesium sulfate solution - for molecular biology, 1.00 M±0.04 M

Product Number:

M3409**MgSO₄**

MDL:

MFCD00011110

Formula:

MgSO₄

Formula Weight:

120.37 g/mol

TEST	Specification
Appearance (Turbidity)	Clear
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Heavy Metals (as Lead) (w/v)	≤ 5 ppm
Concentration by EDTA Titration	0.96 - 1.04 M
DNAse, Exonuclease Detection	None Detected
NICKase, Endonuclease Detection	None Detected
RNAse Detection	None Detected
Protease Detection	None Detected

Specification: PRD.1.ZQ5.10000008598

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.