

Certificate Of Analysis



Date of Release: 4/24/2024

Name: **Magnesium Sulfate, Anhydrous**

Powder Reagent

Item No: **MX0075 All Sizes**

Lot / Batch No: **2024042243**

Country of Origin: **Japan**

Item	Specifications	Analysis
Ammonium (NH ₄)	0.005% max.	0.001%
Arsenic (As)	0.001% max.	0.00001%
Assay (Complexometric)	98.0% min.	99.8%
Calcium (Ca)	0.04% max.	0.008%
Chloride (Cl)	0.001% max.	0.0005%
Color	White	Passes Test
Form	Powder	Passes Test
Heavy Metals (as Pb)	0.001% max.	0.0001%
Iron (Fe)	0.001% max.	0.0002%
Loss on Ignition	2.0% max.	0.05%
Manganese (Mn)	0.001% max.	0.0005%
Nitrate (NO ₃)	0.005% max.	0.001%

Retest date: 04/2027

Joe Schoellkopf

Quality Control Manager

This document has been produced electronically and is valid without a signature.

EMD Millipore is a division of Merck KGaA, Darmstadt, Germany

EMD Millipore Corporation

400 Summit Drive
Burlington, MA 01803
U.S.A.

Form number: 00005624CA, Rev. 2.0