

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-13 16:54:42
 Date of Next Testing: 2030-03-12 16:54:42
 Product Name: **Magnesium trisilicate hydrate**
 CAS Number: 39365-87-2
 Specifications & Purity: PharmPure™, USP, Ph.Eur.
 Lot #: C2611213
 SKU #: **M100146**
 Version: **1**
 Analysis #: **131727**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-550 (ppm)	96.00000 ppm
Sulfate(SO42-)	0-5000 (ppm)	1211.00000 ppm
Loss on Ignition(900 °C)	17-34 (%)	26.22000 %
Silicon dioxide (SiO2)	44-69.5 (%)	63.47000 %
Heavy metal (as Pb)	0-0.003 (%)	0.00110 %
MgO(Titration with NaOH)	≥20 (%)	43.67000 %
Appearance (M100146)	White to Off-White Powder	White to Off-White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager