

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-20 09:06:12
Date of Next Testing: 2025-03-19 09:06:12
Product Name: **Magnesium aluminate, spinel**
CAS Number: 12068-51-8
Specifications & Purity: 99.9%metal basis , D1=1 μ m
Lot #: C2216011
SKU #: **M333153**
Analysis: **063539**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.97%
total metallic impurities(by ICP Atomic emission)	0-2000 (ppm)	291.00 ppm
Particle size(D1)	0.5-1.5 (μ m)	1.47000 μ m
Particle size(D50)	40-60 (μ m)	50.00 μ m
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager