

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-23 09:16:50

Date of Next Testing: 2027-10-23 09:16:50

Product Name: **MAGNESIUM ALGINATE**

CAS Number: 37251-44-8

Specifications & Purity: technical grade

Lot #: J2412513

SKU #: **M303578**

Version: **1**

Analysis #: **407668**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water content	≤19 (%)	15.12000 %
PH(1% in Water)	6.5-9.5	9.17000
Ash Content (dry basis)	8-14 (%)	11.52000 %
Size(mesh)	≥100 (mesh)	120.00000 mesh
Viscosity(1% in water,20°C)	20-40(mPa·S)	29.45000 mPa·S
Magnesium(Mg) (dry basis)	5-7 (%)	5.60800 %
Appearance(M303578)	White to light yellow powder	white to light yellow powder



John Su
QA & QC Manager