

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 15:26:24

Date of Next Testing: 2028-10-15 15:26:24

Product Name: **Magnesium aluminosilicate**

CAS Number: 71205-22-6

Specifications & Purity: $\geq 95\%$

Lot #: A2303516

SKU #: **M304461**

Version: **3**

Analysis #: **587988**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	95-100 (%)	95.81080 %
Water soluble matter	< 1(%)	0.00000 %
Heavy metal (as Pb)	< 10(ppm)	0.00000 ppm
(As)Arsenic	< 2(ppm)	0.00000 ppm
Water(105°C)	< 15(%)	14.90000 %
Trace Metal Analysis	0-5 (%)	4.18920 %
pH(25°C,2%in water)	8-11	10.30000
Appearance(M304461)	White to off white powder to crystal	White to off white powder to crystal
ICP: Confirms Aluminium Component	Confirmed	Confirmed
ICP: Confirms Magnesium Component	Confirmed	Confirmed
ICP: Confirms Silicon Component	Confirmed	Confirmed



John Su
QA & QC Manager