

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 14:32:40

Date of Next Testing: 2026-05-19 14:32:40

Product Name: **Silicic acid, lithium magnesium sodium salt**

CAS Number: 53320-86-8

Specifications & Purity: $\geq 98\%$

Lot #: E2312715

SKU #: **S303912**

Version: **4**

Analysis #: **216286**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Moisture	0-10 (%)	5.40000 %
Sieve Analysis(250 μ m)	0-2 (%)	0.80000 %
Gel time	0-360 (s)	60.00000 S
Lead(Pb)	0-5 (ppm)	4.86000 ppm
Arsenic(As)	0-1 (ppm)	0.96000 ppm
Bacteria counts	0-10 (cfu/g)	0.00000 cfu/g
pH Value(2% dispersion in water)	8.7-10.7	10.20000
Opacity	Pass	Pass
Gel Strength ≥ 22 g	pass	Pass
Dispersion Rate ≤ 25	Pass	Pass
Clarity ≤ 15	Pass	Pass
Appearance (S303912)	White Powder	Free flowing,white powder



John Su
QA & QC Manager