

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-02 14:10:41
 Date of Next Testing: 2029-03-01 14:10:41
 Product Name: **Silicic acid, lithium magnesium sodium salt**
 CAS Number: 53320-86-8
 Specifications & Purity: $\geq 98\%$
 Lot #: E2312813
 SKU #: **S303912**
 Version: **4**
 Analysis #: **657703**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
pH Value(2% dispersion in water)	8.7-10.7	10.20000
Moisture	0-10 (%)	5.34000 %
Sieve Analysis(250μm)	0-2 (%)	0.38000 %
Gel time	0-360 (s)	60.00000 S
Lead(Pb)	0-5 (ppm)	4.80000 ppm
Arsenic(As)	0-1 (ppm)	0.90000 ppm
Bacteria counts	0-10 (cfu/g)	0.00000 cfu/g
Appearance (S303912)	Free flowing,white powder	Free flowing,white powder
Opacity	Pass	Pass
Gel Strength $\geq 22g$	pass	Pass
Dispersion Rate ≤ 25	Pass	Pass
Clarity ≤ 15	Pass	Pass



John Su
QA & QC Manager