

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 #: E2312802  
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(250 $\mu$ m)	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 $\geq 22$ g	pass	Pass
Dispersion Rate $\leq 25$	Pass	Pass
Clarity $\leq 15$	Pass	Pass



John Su  
QA & QC Manager