

Certificate of Analysis

Date of Testing: 2023-04-17 14:52:22
Date of Next Testing: 2026-04-16 14:52:22
Product Name: **Silicic acid, lithium magnesium sodium salt**
CAS Number: 53320-86-8
Specifications & Purity: 98%
Lot #: D2312813
SKU #: **S303912**
Analysis: 216286
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Moisture	0-10 (%)	5.40000 %
Sieve Analysis(250µm)	0-2 (%)	0.80000 %
Gel time	0-360 (s)	60.00000 S
Lead(Pb)	0-5 (ppm)	4.86 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 ≥ 22g	pass	Pass
Dispersion Rate ≤ 25	Pass	Pass
Clarity ≤ 15	Pass	Pass
Appearance (S303912)	White Powder	Free flowing,white powder



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QA & QC Manager