

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-07 17:36:59
 Date of Next Testing: 2026-08-06 17:36:59
 Product Name: **Poly(methyl vinyl ether/maleic acid)mixed salts copolymer**
 CAS Number: 62386-95-2
 Specifications & Purity: Reagent grade
 Lot #: H2304122
 SKU #: **P304182**
 Version: **1**
 Analysis #: **254121**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	6.0-15 (%)	8.79000 %
PH(1g/100ml in H ₂ O)	5.5-7.0	6.03000
Calcium(Ca) anhydrous	11-15 (%)	12.95000 %
Tap density	≥0.50 (g/cm ³)	0.89000 g/cm ³
Particle size(-60mesh)	99-100 (%)	99.98000 %
Particle size(60-140 Mesh)	0-2 (%)	1.87000 %
Particle size(140-200 Mesh)	0-8 (%)	7.87000 %
Particle Size(-200 mesh)	≥85.0 (%)	90.26000 %
Particle size(-400mesh)	0-75 (%)	50.09000 %
Heavy metals	< 7 (ppm)	0.00000 ppm
Appearance(P304182)	White to off-white powder	White to Off-White Powder
Total Aerobic Microbial Count < 500 CFU/g	Pass	Pass
Total Yeast and Mold < 200 CFU/g	Pass	Pass
Staphylococcus Aureus	Negative	Negative
Salmonella	negative	Negative
Pseudomonas Aeruginosa	Negative	Negative
E.coli	Negative	Negative
Gram-negative bacteria	Negative	Negative



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager