

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-15 15:17:37

Date of Next Testing: 2029-02-14 15:17:37

Product Name: **Sodium Starch Glycolate**

CAS Number: 9063-38-1

Specifications & Purity: ChP, JP, Ph.Eur., NF

Lot #: B2511568

SKU #: **S494050**

Version: **1**

Analysis #: **277699**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Na from Starch glycolate)	2.8-4.2 (%)	3.30000 %
Chloroacetic acid	0-0.2 (%)	0.10000 %
Heavy metals	0-20 (ppm)	12.20000 ppm
Iron(Fe)	0-20 (ppm)	5.60000 ppm
Loss on drying	0-7 (%)	4.10000 %
pH	5.5-7.5	6.00000
Residue of methanol	0-3 (%)	1.63000 %
Sadium chloride	0-6 (%)	4.00000 %
Sodium glycolate	0-2 (%)	1.30000 %
Particle size (<140mesh(10µm))	99-100 (µm)	99.06000 µm
E. coli,Staph. Aureus, Pseudomonas aerugin , Absent in 1g	Pass	Pass
Salmonella spec , Absent in 10g	Pass	Pass
Settling volume(≤45 mL/g)	Pass	Pass
Expansion volume(≤45 mL/g)	Pass	Pass
Total aerobic microbial count (TAMC) 10 ² cfu/g	Pass	Pass
Total yeasts and molds count(TYMC) (10 ² cfu/g)	Pass	Pass



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager