

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-12 10:51:07  
Date of Next Testing: 2027-04-11 10:51:07  
Product Name: **1,3-Propanedisulfonic acid disodium salt**  
CAS Number: 36589-58-9  
Specifications & Purity: >97.0%(T)  
Lot #: F2327215  
SKU #: **D154554**  
Analysis: **209549**

Parameter	Limit Values	Result
Purity(Ion exchange titration)	96.5-103.5 (%)	97.02%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su  
QA & QC Manager