

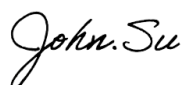
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-14 14:30:10  
Date of Next Testing: 2026-12-13 14:30:10  
Product Name: **3-Amino-2,7-naphthalenedisulfonic Acid Monosodium Salt**  
CAS Number: 5332-41-2  
Specifications & Purity: >90.0%(T)  
Lot #: C1908019  
SKU #: **A151522**  
Analysis: **168061**

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	9.86 %
Purity(Neutralization titration)	90-100 (%)	92.15 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager