

## Certificate of Analysis

Date of Testing: 2023-03-12 22:51:01  
Date of Next Testing: 2027-03-11 22:51:01  
Product Name: **3-Amino-2,7-naphthalenedisulfonic Acid Monosodium Salt**  
CAS Number: 5332-41-2  
Specifications & Purity: >90.0%(T)  
Lot #: C2307147  
SKU #: **A151522**  
Analysis: **146814**

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	9.90%
Purity(Neutralization titration)	90-100 (%)	92.20%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager