

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-12 09:19:50  
Date of Next Testing: 2027-10-11 09:19:50  
Product Name: **1,2-Naphthoquinone-4-sulfonic acid sodium salt**  
CAS Number: 521-24-4  
Specifications & Purity: 98%  
Lot #: J2311071  
SKU #: **N111090**  
Version: **0**  
Analysis #: **093578**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.85800 %
Appearance (N111090)	Yellow to Amber to Dark Green to Orange-Brown Powder to Crystal	Yellow to Amber to Dark Green to Orange-Brown Powder to Crystal
ICP: Confirms Sodium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager