

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-13 15:30:26  
Date of Next Testing: 2025-07-12 15:30:26  
Product Name: **1-Naphthol-3 , 6-disulfonic acid , disodium salt**  
CAS Number: 20349-39-7  
Specifications & Purity: 50%  
Lot #: G2307531  
SKU #: **N134350**  
Analysis: **251984**

Parameter	Limit Values	Result
Purity(Neutralization titration)	50-100 (%)	87.84 %
Water by Karl Fischer	0-50 (%)	4.82 %
Appearance (N134350)	grey to tan to red-brown powder,chunks,slabs	grey to tan to red-brown powder,chunks,slabs
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager