

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-18 11:06:45  
Date of Next Testing: 2026-06-17 11:06:45  
Product Name: **Trisodium Naphthalene-1,3,6-trisulfonate Hydrate**  
CAS Number: 5182-30-9  
Specifications & Purity: 65.0%(HPLC)  
Lot #: F2214561  
SKU #: **T162157**  
**Analysis: 092798**

Parameter	Limit Values	Result
Purity(Ion exchange titration)(calcd.on anh.substance)	94.5-105.5 (%)	100.70 %
Water by Karl Fischer	0-15 (%)	11.79 %
Purity(HPLC)	65-100 (%)	84.80700 %
Appearance (T162157)	White to red to brown powder or crystals or chunks	White to red to brown powder or crystals or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager