

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-20 11:37:53

Date of Next Testing: 2026-01-19 11:37:53

Product Name: **8-Aminonaphthalene-1,3,6-trisulfonic acid disodium salt (ANTS)**

CAS Number: 5398-34-5

Specifications & Purity: $\geq 98\%$

Lot #: A2215082

SKU #: **A107184**

Version: **0**

Analysis #: **062503**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.59500 %
Purity(Neutralization titration)(calcd.on anh.substance)	98-100 (%)	98.85200 %
Moisture content	4-15 (%)	13.10340 %
Appearance (A107184)	White to Light Brown to to Orange to Green Powder or Crystals	White to Light Brown to to Orange to Green Powder or Crystals
Fluorescence, λ_{ex} 356nm; λ_{em} 512nm(0.1 M phosphate buffer,pH7.0)	Conforms	Conforms
ICP:Confirms Sodium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager