

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-22 18:53:42
 Date of Next Testing: 2030-05-21 18:53:42
 Product Name: **8-Aminonaphthalene-1,3,6-trisulfonic acid disodium salt (ANTS)**
 CAS Number: 5398-34-5
 Specifications & Purity: $\geq 98\%$
 Lot #: E2619071
 SKU #: **A107184**
 Version: **0**
 Analysis #: **574232**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80700 %
Purity(Neutralization titration)(calcd.on anh.substance)	98-100 (%)	99.58000 %
Moisture content	4-15 (%)	14.89000 %
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