

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-23 11:51:00

Date of Next Testing: 2026-03-22 11:51:00

Product Name: **N-Ethyl-N-(3-sulfopropyl)-3-methoxyaniline sodium salt (ADPS)**

CAS Number: 82611-88-9

Specifications & Purity: $\geq 98\%$

Lot #: C2219148

SKU #: **E110908**

Version: **0**

Analysis #: **072137**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-7 (%)	4.06880 %
Sulfur by Elemental Analysis(Anhydrous)	10.1-11.9 (%)	10.33800 %
Purity(HPLC)	98-100 (%)	98.37160 %
Sodium by Elemental Analysis(Anhydrous)	7.1-8.7 (%)	7.11000 %
Appearance (E110908)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to faint yellow,clear(50 mg/mL, H ₂ O)	pass	Pass



John Su
QA & QC Manager