

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-13 15:17:06
Date of Next Testing: 2028-06-12 15:17:06
Product Name: **N-Ethyl-N-(3-sulfopropyl)-3-methoxyaniline sodium salt (ADPS)**
CAS Number: 82611-88-9
Specifications & Purity: $\geq 98\%$
Lot #: J1612054
SKU #: **E110908**
Version: **0**
Analysis #: **367682**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Sodium by Elemental Analysis(Anhydrous)	7.1-8.7 (%)	7.70700 %
Water by Karl Fischer	0-7 (%)	0.35000 %
Sulfur by Elemental Analysis(Anhydrous)	10.1-11.9 (%)	10.68200 %
Purity(HPLC)	98-100 (%)	98.08000 %
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, H2O)	pass	Pass



John Su
QA & QC Manager