

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-11 15:53:47

Date of Next Testing: 2027-10-10 15:53:47

Product Name: **N-Ethyl-N-(2-hydroxy-3-sulfopropyl)-3,5-dimethoxyaniline sodium salt**

CAS Number: 83777-30-4

Specifications & Purity: 99%

Lot #: J2309608

SKU #: **D108991**

Analysis: 278516

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	44.6-46.9 (%)	45.35 %
Water by Karl Fischer	0-3 (%)	0.37 %
Nitrogen by Elemental Analysis (anhydrous)	3.8-4.4 (%)	4.14 %
Purity(HPLC)	99-100 (%)	99.01000 %
Appearance (D108991)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless and clear,50 mg/mL	pass	Pass



John Su
QA & QC Manager