

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 15:17:53

Date of Next Testing: 2029-09-07 15:17:53

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

CAS Number: 83777-30-4

Specifications & Purity: $\geq 99\%$

Lot #: K2117817

SKU #: **D108991**

Version: **2**

Analysis #: **568018**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.00100 %
Carbon by Elemental Analysis(anhydrous)	44.6-46.9 (%)	45.70000 %
Water by Karl Fischer	0-3 (%)	0.78700 %
Nitrogen by Elemental Analysis (anhydrous)	3.8-4.4 (%)	3.90000 %
Appearance (D108991)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O,colourless to Light yellow and clear,50 mg/mL	Pass	Pass



John Su
QA & QC Manager