

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-11 09:50:52  
Date of Next Testing: 2028-03-10 09:50:52  
Product Name: **N-(2-Hydroxy-3-sulfopropyl)-3,5-dimethoxyaniline sodium salt**  
CAS Number: 82692-88-4  
Specifications & Purity: 98%  
Lot #: B2427585  
SKU #: **H102992**  
**Analysis: 072367**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.53 %
Nitrogen by Elemental Analysis	4.1-4.9 (%)	4.10 %
Carbon by Elemental Analysis	41.8-43.5 (%)	42.35 %
Purity(HPLC)	98-100 (%)	98.12900 %
Appearance (H102992)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager