

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-10 13:20:33
 Date of Next Testing: 2027-04-09 13:20:33
 Product Name: **N-Ethyl-N-(3-sulfopropyl)-3-methylaniline sodium salt**
 CAS Number: 40567-80-4
 Specifications & Purity: $\geq 98\%$
 Lot #: D2306234
 SKU #: **E113052**
 Version: **0**
 Analysis #: **185895**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	3-8 (%)	4.78970 %
Purity(HPLC)	98-100 (%)	99.83600 %
Appearance (E113052)	White to Off-White Powder	White to Off-White Powder
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow , Clear, 100 mg/mL	pass	Pass



John Su
QA & QC Manager