

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-12 16:05:55
 Date of Next Testing: 2030-05-11 16:05:55
 Product Name: **N,N-Bis(4-sulfobutyl)-3,5-dimethylaniline disodium salt (MADB)**
 CAS Number: 209518-16-1
 Specifications & Purity: $\geq 97\%$
 Lot #: E2611411
 SKU #: **M113056**
 Version: **0**
 Analysis #: **699409**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.81100 %
Water by Karl Fischer	0-5 (%)	0.32500 %
Appearance (M113056)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility 100mg/10ml in water	pass	Pass



John Su
QA & QC Manager