

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 18:09:35
 Date of Next Testing: 2029-11-24 18:09:35
 Product Name: **3-(N,N-Dimethyloctadecylammonio)propanesulfonate**
 CAS Number: 13177-41-8
 Specifications & Purity: $\geq 97\%$ (N)
 Lot #: K2520223
 SKU #: **D130036**
 Version: **0**
 Analysis #: **613326**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3-3.5 (%)	3.22000 %
Purity(HPLC)	97-100 (%)	98.07800 %
Carbon by Elemental Analysis	63.6-66 (%)	64.33000 %
Appearance (D130036)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager