

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 15:54:02
 Date of Next Testing: 2026-10-18 15:54:02
 Product Name: **3-(N,N-Dimethyloctadecylammonio)propanesulfonate**
 CAS Number: 13177-41-8
 Specifications & Purity: $\geq 97\%$ (N)
 Lot #: B1505034
 SKU #: **D130036**
 Version: **0**
 Analysis #: **145994**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3-3.5 (%)	3.12800 %
Purity(HPLC)	97-100 (%)	97.30900 %
Carbon by Elemental Analysis	63.6-66 (%)	64.58000 %
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