

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-09 14:05:46

Date of Next Testing: 2028-07-08 14:05:46

Product Name: **3-(N,N-Dimethyloctadecylammonio)propanesulfonate**

CAS Number: 13177-41-8

Specifications & Purity: $\geq 97\%$ (N)

Lot #: G2403040

SKU # **D130036**

Version **0**

Analysis #: **384105**

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