

Certificate of Analysis

Date of Testing: 2022-03-05 11:59:00

Date of Next Testing: 2026-03-04 11:59:00

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

CAS Number: 13177-41-8

Specifications & Purity: >97.0%(N)

Lot #: B2222166

SKU #: **D130036**

Analysis: **080066**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3-3.5 (%)	3.29 %
Purity(HPLC)	97-100 (%)	98.54100 %
Carbon by Elemental Analysis	63.6-66 (%)	65.90 %
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