

Certificate of Analysis

Date of Testing: 2023-02-21 13:50:01

Date of Next Testing: 2027-02-20 13:50:01

Product Name: **Stearyldiethanolamine**

CAS Number: 10213-78-2

Specifications & Purity: >98.0%(T)

Lot #: B2314177

SKU #: **S161145**

Analysis: **191348**

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.95 %
Melting point	49-53 (°C)	49.10800 °C
Appearance (S161145)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager