

## Certificate of Analysis

Date of Testing: 2023-05-20 11:13:51  
Date of Next Testing: 2025-05-09 11:13:51  
Product Name: **Oleylamine**  
CAS Number: 112-90-3  
Specifications & Purity: C18 : 80-90%  
Lot #: E23061241  
SKU #: **O106967**  
Analysis: **215853**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.455-1.46	1.46
C18-content	80-90 (%)	89.98 %
Appearance (O106967)	Colorless to Yellow Liquid or Soild	Colorless to Yellow Liquid or Soild
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager