

Certificate of Analysis

Date of Testing: 2023-08-22 16:07:28

Date of Next Testing: 2025-08-11 16:07:28

Product Name: **n-Octylamine**

CAS Number: 111-86-4

Specifications & Purity: 99%

Lot #: H2316599

SKU #: **O110545**

Version: **0**

Analysis #: **260442**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.64 %
Refractive index n ₂₀ /D	1.428-1.431	1.43
Density (20°C)	0.78-0.785	0.78
Purity(GC)	99-100 (%)	99.54 %
Appearance (O110545)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager