

Certificate of Analysis

Date of Testing: 2023-09-21 14:58:10

Date of Next Testing: 2025-09-10 14:58:10

Product Name: **n-Octylamine**

CAS Number: 111-86-4

Specifications & Purity: 99%

Lot #: L2121654

SKU #: **O110545**

Analysis: **279565**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.63 %
Refractive index n ₂₀ /D	1.428-1.431	1.43
Density (20°C)	0.78-0.785	0.78
Purity(GC)	99-100 (%)	99.55 %
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