

Certificate of Analysis

Date of Testing: 2025-05-20 14:27:59

Date of Next Testing: 2027-05-10 14:27:59

Product Name: **n-Octylamine**

CAS Number: 111-86-4

Specifications & Purity: $\geq 99\%$

Lot #: H2316596

SKU #: **O110545**

Version: **1**

Analysis #: **511267**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.60 %
Refractive index n ₂₀ /D	1.428-1.431	1.43
Density (20°C)	0.78-0.785	0.78
Purity(GC)	99-100 (%)	99.50 %
Appearance (O110545)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



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QA & QC Manager