

Certificate of Analysis

Date of Testing: 2024-08-22 16:34:41
 Date of Next Testing: 2026-08-12 16:34:41
 Product Name: **n-Octylamine**
 CAS Number: 111-86-4
 Specifications & Purity: 99%
 Lot #: K2210343
 SKU #: **O110545**
 Version: **1**
 Analysis #: **403144**
 Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.58 %
Refractive index n ₂₀ /D	1.428-1.431	1.43
Density (20°C)	0.78-0.785	0.78
Purity(GC)	99-100 (%)	99.80 %
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