

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-09 09:41:42
 Date of Next Testing: 2027-12-30 09:41:42
 Product Name: **n-Octylamine**
 CAS Number: 111-86-4
 Specifications & Purity: $\geq 99\%$
 Lot #: L2529045
 SKU #: **O110545**
 Version: **1**
 Analysis #: **628545**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98.5-101.5 (%)	99.32000 %
Refractive index n ₂₀ /D	1.428-1.431	1.42890
Density (20°C)	0.78-0.785	0.78040
Purity(GC)	99-100 (%)	99.70400 %
Appearance (O110545)	Colorless to light yellow liquid	Colorless to light yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager