

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-24 15:01:29

Date of Next Testing: 2026-01-23 15:01:29

Product Name: **n-Heptylamine**

CAS Number: 111-68-2

Specifications & Purity: $\geq 98\%$

Lot #: A2220020

SKU # **H113175**

Version **1**

Analysis #: **069797**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.423-1.427	1.42450
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.15000 %
Density (20°C)	0.773-0.777	0.77500
Purity(GC)	98-100 (%)	98.96800 %
Appearance (H113175)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager