

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-15 10:28:33

Date of Next Testing: 2026-10-14 10:28:33

Product Name: **1-Hexanol**

CAS Number: 111-27-3

Specifications & Purity: $\geq 98\%$

Lot #: I2229007

SKU #: **H103421**

Version: **0**

Analysis #: **144268**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.417-1.419	1.41820
Ester Value	0-0.5 (mgKOH/g)	0.25000 mgKOH/g
Density (20°C)	0.82-0.822	0.82140
Acid Value	0-0.02 (mg/g)	0.01000 mg/g
Iodine value	0-0.1	0.04700
Purity(GC)	98-100 (%)	99.48000 %
Water by Karl Fischer	0-0.1 (%)	0.03900 %
Appearance (H103421)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager