

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 09:41:42

Date of Next Testing: 2027-02-07 09:41:42

Product Name: **1-Hexanol**

CAS Number: 111-27-3

Specifications & Purity: $\geq 98\%$

Lot #: B23031402

SKU #: **H103421**

Version: **0**

Analysis #: **184418**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.417-1.419	1.41810
Ester Value	0-0.5 (mgKOH/g)	0.21000 mgKOH/g
Density (20°C)	0.82-0.822	0.82010
Acid Value	0-0.02 (mg/g)	0.01000 mg/g
Iodine value	0-0.1	0.05500
Purity(GC)	98-100 (%)	99.42600 %
Water by Karl Fischer	0-0.1 (%)	0.05700 %
Appearance (H103421)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager