

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-17 10:29:10
 Date of Next Testing: 2026-08-16 10:29:10
 Product Name: **1-Hexanol**
 CAS Number: 111-27-3
 Specifications & Purity: $\geq 98\%$
 Lot #: H2212273
 SKU #: **H103421**
 Version: **0**
 Analysis #: **093602**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.417-1.419	1.41800
Ester Value	0-0.5 (mgKOH/g)	0.25000 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	0.04900
Purity(GC)	98-100 (%)	99.57900 %
Water by Karl Fischer	0-0.1 (%)	0.03600 %
Appearance (H103421)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager