

## Certificate of Analysis

Date of Testing: 2022-11-18 16:03:08  
Date of Next Testing: 2026-11-17 16:03:08  
Product Name: **1-Hexanol**  
CAS Number: 111-27-3  
Specifications & Purity: anhydrous, ≥99%  
Lot #: K2215112  
SKU #: **H119678**  
Analysis: **037506**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.417-1.419	1.42
Density (20°C)	0.82-0.822	0.82
Evaporation Residue	0-0.0005 (%)	0.00 %
Water by Karl Fischer	0-0.005 (%)	0.00 %
Purity(GC)	99-100 (%)	99.01 %
Appearance (H119678)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager