

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-22 17:22:44  
Date of Next Testing: 2028-10-21 17:22:44  
Product Name: **Hexanoic acid**  
CAS Number: 142-62-1  
Specifications & Purity: CP, ≥98%  
Lot #: J2416269  
SKU #: **H103631**  
Version: **0**  
Analysis #: **425165**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue	0-0.005 (%)	0.00000 %
Refractive index n <sub>20</sub> /D	1.415-1.419	1.41690
Density (20°C)	0.926-0.928	0.92700
Purity(GC)	98-100 (%)	99.20900 %
Unsaturated compounds	0-0.05 (%)	0.00200 %
Appearance (H103631)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH	pass	Pass



John Su  
QA & QC Manager