

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-22 16:18:33

Date of Next Testing: 2028-10-21 16:18:33

Product Name: **Hexanoic acid**

CAS Number: 142-62-1

Specifications & Purity: CP, ≥98%

Lot #: J2416268

SKU #: **H103631**

Version: **0**

Analysis #: **425165**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue	0-0.005 (%)	0.00000 %
Refractive index n ₂₀ /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