

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-14 10:57:31

Date of Next Testing: 2030-08-13 10:57:31

Product Name: **Hexanoic acid**

CAS Number: 142-62-1

Specifications & Purity: CP, ≥98%

Lot #: J2227251

SKU #: **H103631**

Version: **0**

Analysis #: **753238**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Ignition Residue                    | 0-0.005 (%)                      | 0.00180 %                        |
| Refractive index n <sub>20</sub> /D | 1.415-1.419                      | 1.41670                          |
| Density (20°C)                      | 0.926-0.928                      | 0.92710                          |
| Purity(GC)                          | 98-100 (%)                       | 98.34400 %                       |
| Unsaturated compounds               | 0-0.05 (%)                       | 0.03080 %                        |
| 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