

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-28 10:45:29

Date of Next Testing: 2028-04-27 10:45:29

Product Name: **2,5-Hexanedione**

CAS Number: 110-13-4

Specifications & Purity:  $\geq 97\%$

Lot #: D2415423

SKU #: **H106698**

Version: **1**

Analysis #: **062064**

Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Density (20°C)                      | 0.973-0.976                         | 0.97500                             |
| Refractive index n <sub>20</sub> /D | 1.425-1.428                         | 1.42530                             |
| Purity(GC)                          | 97-100 (%)                          | 99.40400 %                          |
| Appearance (H106698)                | colorless to yellow to brown liquid | colorless to yellow to brown liquid |
| Infrared spectrum                   | Conforms to Structure               | Conforms to Structure               |



John Su  
QA & QC Manager