

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-22 14:00:16

Date of Next Testing: 2028-07-11 14:00:16

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

CAS Number: 110-13-4

Specifications & Purity: analytical standard,  $\geq 99.5\%$ (GC)

Lot #: H1305014

SKU #: **H106699**

Version: **0**

Analysis #: **739198**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.425-1.428                         | 1.42600                             |
| Purity(GC)                          | 99.5-100 (%)                        | 99.59000 %                          |
| Appearance (H106699)                | colorless to yellow to brown liquid | colorless to yellow to brown liquid |
| Infrared spectrum                   | Conforms to Structure               | Conforms to Structure               |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager