

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-25 09:56:53

Date of Next Testing: 2029-03-24 09:56:53

Product Name: **2,6-Dimethyl-3,5-heptanedione**

CAS Number: 18362-64-6

Specifications & Purity: $\geq 98\%$

Lot #: C2518380

SKU #: **D121531**

Version: **0**

Analysis #: **441588**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.75000 %
Density (20°C)	0.912-0.916	0.91210
Refractive index n ₂₀ /D	1.456-1.46	1.45897
Appearance (D121531)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager