

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-05 21:21:20

Date of Next Testing: 2027-04-04 21:21:20

Product Name: **2,6-Dimethyl-4-heptanone**

CAS Number: 108-83-8

Specifications & Purity: mixture of isomers , 97%

Lot #: C23311542

SKU # **D111077**

Analysis: 207491

Parameter	Limit Values	Result
Purity(total of isomers)	97-100 (%)	99.67 %
4,6-Dimethyl-2-heptanone	0-20 (%)	5.24 %
Refractive index n ₂₀ /D	1.411-1.416	1.41
2,6-Dimethyl-4-heptanone	80-100 (%)	94.43 %
Appearance (D111077)	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