

Certificate of Analysis

Date of Testing: 2023-03-08 14:15:55

Date of Next Testing: 2027-03-07 14:15:55

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

CAS Number: 108-83-8

Specifications & Purity: mixture of isomers , 97%

Lot #: E1917078

SKU # **D111077**

Analysis: 195688

Parameter	Limit Values	Result
Purity(total of isomers)	97-100 (%)	97.12 %
4,6-Dimethyl-2-heptanone	0-20 (%)	12.10 %
Refractive index n ₂₀ /D	1.411-1.416	1.41
2,6-Dimethyl-4-heptanone	80-100 (%)	80.30 %
Appearance (D111077)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager