

Certificate of Analysis

Date of Testing: 2023-04-12 09:32:57
Date of Next Testing: 2027-04-11 09:32:57
Product Name: **2,6-Dimethyl-4-heptanone**
CAS Number: 108-83-8
Specifications & Purity: mixture of isomers , 97%
Lot #: F1920032
SKU #: **D111077**
Analysis: **209411**

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



John Su
QA & QC Manager