

## Certificate of Analysis

Date of Testing: 2023-08-02 15:04:09  
Date of Next Testing: 2025-07-22 15:04:09  
Product Name: **2-methylpentane**  
CAS Number: 107-83-5  
Specifications & Purity: analytical standard, ≥99.5%(GC)  
Lot #: K2111648  
SKU #: **M105778**  
Analysis: **258733**

Parameter	Limit Values	Result
Density (20°C)	0.652-0.655	0.65
Refractive index n <sub>20</sub> /D	1.37-1.374	1.37
Purity(GC)	99.5-100 (%)	99.50%
Appearance (M105778)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager