

## Certificate of Analysis

Date of Testing: 2022-09-01 12:06:42  
Date of Next Testing: 2026-08-31 12:06:42  
Product Name: **Methyl palmitoleate**  
CAS Number: 1120-25-8  
Specifications & Purity: 98%  
Lot #: H2229431  
SKU #: **M137781**  
**Analysis: 119738**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.61 %
Density (20°C)	0.877-0.881	0.88
Refractive index n <sub>20</sub> /D	1.448-1.452	1.45
Appearance (M137781)	Colorless to almost colorless clear liquid	Colorless to almost colorless clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager