

Certificate of Analysis

Date of Testing: 2025-03-21 11:00:44

Date of Next Testing: 2027-03-11 11:00:44

Product Name: **Methyl stearate**

CAS Number: 112-61-8

Specifications & Purity: analytical standard, $\geq 99.5\%$ (GC)

Lot #: C2517182

SKU #: **M109606**

Version: **2**

Analysis #: **414891**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	37-42 (°C)	41.95000 °C
Purity(GC)	99.5-100 (%)	99.51 %
Appearance (M109606)	Colorless to Faint Yellow and White to Faint Yellow Solid or Liquid	Colorless to Faint Yellow and White to Faint Yellow Solid or Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility(100 mg plus 1 ml of Chloroform,Clear Colorless liquid)	pass	Pass



John Su
QA & QC Manager