

## Certificate of Analysis

Date of Testing: 2023-08-02 15:03:51

Date of Next Testing: 2027-08-01 15:03:51

Product Name: **Methyl laurate**

CAS Number: 111-82-0

Specifications & Purity: 99%

Lot #: G2319305

SKU #: **M108594**

Version: **0**

Analysis #: **244724**

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.431-1.433                      | 1.43                             |
| Purity(GC)                          | 99-100 (%)                       | 99.43 %                          |
| Density (20°C)                      | 0.87-0.872                       | 0.87                             |
| Appearance (M108594)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager