

## Certificate of Analysis

Date of Testing: 2023-04-15 16:24:35

Date of Next Testing: 2027-04-14 16:24:35

Product Name: **Linoleic acid**

CAS Number: 60-33-3

Specifications & Purity: Moligand™, ≥95%(GC)

Lot #: D23081165

SKU #: **L100442**

Version: **1**

Analysis #: **191736**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.468-1.472                      | 1.47                             |
| Density (20°C)                      | 0.902-0.907                      | 0.90                             |
| Purity(GC)                          | 95-100 (%)                       | 97.80 %                          |
| Appearance (L100442)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



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