

## Certificate of Analysis

Date of Testing: 2022-09-12 13:51:30  
Date of Next Testing: 2026-09-11 13:51:30  
Product Name: **Linoleic acid**  
CAS Number: 60-33-3  
Specifications & Purity: >95.0%(GC)  
Lot #: I2201717  
SKU #: **L100442**  
**Analysis:** **125190**  
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                      | 0.91                             |
| Purity(GC)                          | 95-100 (%)                       | 95.12 %                          |
| 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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