

## Certificate of Analysis

Date of Testing: 2024-09-20 16:45:46  
Date of Next Testing: 2028-09-19 16:45:46  
Product Name: **Ethyl cis-9-Hexadecenoate**  
CAS Number: 56219-10-4  
Specifications & Purity: >95.0%(GC)  
Lot #: I2412315  
SKU #: **E156262**  
Version: **0**  
Analysis #: **377156**  
Storage Temperature: Store at -20°C

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 0.871-0.874           | 0.87                  |
| Purity(GC)                          | 95-100 (%)            | 95.10%                |
| Refractive index n <sub>20</sub> /D | 1.447-1.449           | 1.45                  |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager