

## Certificate of Analysis

Date of Testing: 2022-09-08 14:09:19  
Date of Next Testing: 2026-09-07 14:09:19  
Product Name: **Dimethyl sebacate**  
CAS Number: 106-79-6  
Specifications & Purity: 97%  
Lot #: I2202486  
SKU #: **D104011**  
Analysis: **103310**

| Parameter            | Limit Values              | Result                    |
|----------------------|---------------------------|---------------------------|
| Acid Value           | 0-0.5 (mgKOH/g)           | 0.36 mgKOH/g              |
| Purity(GC)           | 97-100 (%)                | 99.58 %                   |
| Melting point        | 25-27 (°C)                | 25.68000 °C               |
| Appearance (D104011) | colorless solid or liquid | colorless solid or liquid |
| Proton NMR spectrum  | Conforms to structure     | Conforms to Structure     |
| Infrared spectrum    | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager