

## Certificate of Analysis

Date of Testing: 2022-09-08 17:01:12  
Date of Next Testing: 2026-09-07 17:01:12  
Product Name: **Dimethyl sebacate**  
CAS Number: 106-79-6  
Specifications & Purity: 97%  
Lot #: I2202220  
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