

## Certificate of Analysis

Date of Testing: 2022-12-28 14:34:38  
Date of Next Testing: 2026-12-27 14:34:38  
Product Name: **Dimethyl sebacate**  
CAS Number: 106-79-6  
Specifications & Purity: 97%  
Lot #: L2222022  
SKU #: **D104011**  
Analysis: **172242**

Parameter	Limit Values	Result
Melting point	25-27 (°C)	26.79000 °C
Acid Value	0-0.5 (mgKOH/g)	0.22 mgKOH/g
Purity(GC)	97-100 (%)	98.05 %
Appearance (D104011)	colorless solid or liquid	colorless solid or liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager