

## Certificate of Analysis

Date of Testing: 2023-12-11 11:14:13  
Date of Next Testing: 2027-12-10 11:14:13  
Product Name: **Diethyl carbonate**  
CAS Number: 105-58-8  
Specifications & Purity: 99%  
Lot #: L2308267  
SKU #: **D103040**  
Version: **0**  
Analysis #: **300405**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.975-0.979	0.98
Purity(GC)	99-100 (%)	99.95 %
Refractive index n <sub>20/D</sub>	1.383-1.387	1.39
Appearance (D103040)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager