

## Certificate of Analysis

Date of Testing: 2024-06-26 16:21:10  
Date of Next Testing: 2028-06-25 16:21:10  
Product Name: **Diethyl carbonate(DEC)**  
CAS Number: 105-58-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: F2420141  
SKU #: **D103040**  
Version: **0**  
Analysis #: **364774**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.975-0.979	0.98
Purity(GC)	99-100 (%)	99.71 %
Refractive index n <sub>20/D</sub>	1.383-1.387	1.38
Appearance (D103040)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager