

Certificate of Analysis

Date of Testing: 2024-06-26 17:03:39
Date of Next Testing: 2028-06-25 17:03:39
Product Name: **Diethyl carbonate(DEC)**
CAS Number: 105-58-8
Specifications & Purity: $\geq 99\%$
Lot #: F2420138
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 _{20/D}	1.383-1.387	1.38
Appearance (D103040)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager