

Certificate of Analysis

Date of Testing: 2023-05-09 17:20:44

Date of Next Testing: 2027-05-08 17:20:44

Product Name: **Dimethyl carbonate**

CAS Number: 616-38-6

Specifications & Purity: anhydrous, ≥99%

Lot #: D2321768

SKU #: **D119695**

Analysis: 211011

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.367-1.371	1.37
Water by Karl Fischer	0-0.002 (%)	0.00 %
Purity(GC)	99-100 (%)	99.45 %
Appearance (D119695)	colorless to pale yellow liquid	colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager