

Certificate of Analysis

Date of Testing: 2024-12-20 17:33:27

Date of Next Testing: 2028-12-19 17:33:27

Product Name: **Dimethyl carbonate**

CAS Number: 616-38-6

Specifications & Purity: anhydrous, ≥99%

Lot #: L2409360

SKU #: **D119695**

Version: **0**

Analysis #: **437906**

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 (%)	99.46 %
Appearance (D119695)	colorless to pale yellow liquid	colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager