

## Certificate of Analysis

Date of Testing: 2023-04-28 11:05:27  
Date of Next Testing: 2026-04-27 11:05:27  
Product Name: **Dimethyl carbonate**  
CAS Number: 616-38-6  
Specifications & Purity:  $\geq 99.9\%$ , acid <10 ppm, H<sub>2</sub>O <10 ppm  
Lot #: D2325982  
SKU #: **D433121**  
Analysis: **216876**

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.92 %
Water by Karl Fischer	< 10 (ppm)	6.00 ppm
Acid Value	< 10 (ppm)	0.00000 ppm
Appearance(D433121)	Colorless Liquid	Colorless liquid
Infrared spectrum	conforms to structure	Conforms to Structure



John Su  
QA & QC Manager