

## Certificate of Analysis

Date of Testing: 2023-07-03 10:36:56  
Date of Next Testing: 2025-07-02 10:36:56  
Product Name: **Diethyl2-bromo-2-methylmalonate**  
CAS Number: 29263-94-3  
Specifications & Purity: 98%  
Lot #: F2325413  
SKU #: **D135760**  
Analysis: **142025**

Parameter	Limit Values	Result
Purity (Argentometric Titration)	97.5-102.5 (%)	98.90%
Purity(GC)	98-100 (%)	98.94%
Density (20°C)	1.348-1.352	1.35
Refractive index n <sub>20</sub> /D	1.447-1.451	1.45
Appearance (D135760)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager