

Certificate of Analysis

Date of Testing: 2023-03-11 15:10:16
Date of Next Testing: 2025-03-10 15:10:16
Product Name: **Diethyl2-bromo-2-methylmalonate**
CAS Number: 29263-94-3
Specifications & Purity: 98%
Lot #: C2307150
SKU #: **D135760**
Analysis: **196296**

Parameter	Limit Values	Result
Purity (Argentometric Titration)	97.5-102.5 (%)	98.60%
Purity(GC)	98-100 (%)	98.22%
Density (20°C)	1.348-1.352	1.35
Refractive index n ₂₀ /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