

Certificate of Analysis

Date of Testing: 2024-10-25 14:00:04
Date of Next Testing: 2026-10-25 14:00:04
Product Name: **Dimethyl 2-oxopropylphosphonate**
CAS Number: 4202-14-6
Specifications & Purity: $\geq 95\%$
Lot #: J2417448
SKU #: **D103067**
Version: **0**
Analysis #: **374290**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.74%
Refractive index n ₂₀ /D	1.438-1.441	1.44
Density (20°C)	1.207-1.212	1.21
Appearance (D103067)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager