

Certificate of Analysis

Date of Testing: 2023-11-15 10:54:50

Date of Next Testing: 2025-11-14 10:54:50

Product Name: (1-Diazo-2-oxopropyl)phosphonic Acid Dimethyl Ester

CAS Number: 90965-06-3

Specifications & Purity: $\geq 96\%$ (HPLC)

Lot #: B2208412

SKU #: O131559

Analysis: 295444

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.477-1.482	1.48
Purity(HPLC)	96-100 (%)	97.22000 %
Appearance (O131559)	Colorless to Yellow to Yellow-Green Liquid	Colorless to Yellow to Yellow-Green Liquid
31P NMR spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager