

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 14:09:17

Date of Next Testing: 2025-06-15 14:09:17

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

CAS Number: 90965-06-3

Specifications & Purity: ≥96%(HPLC)

Lot #: I2106027

SKU # O131559

Version 1

Analysis #: 242173

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.477-1.482	1.47800
Purity(HPLC)	96-100 (%)	97.56000 %
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