

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-11 11:38:11

Date of Next Testing: 2024-02-11 11:38:11

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

CAS Number: 90965-06-3

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

Lot #: B2208415

SKU #: O131559

Version: 1

Analysis #: 065852

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

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.477-1.482	1.47880
Purity(HPLC)	96-100 (%)	97.24000 %
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