

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-19 13:40:25
 Date of Next Testing: 2024-07-18 13:40:25
 Product Name: (1-Diazo-2-oxopropyl)phosphonic Acid Dimethyl Ester
 CAS Number: 90965-06-3
 Specifications & Purity: $\geq 96\%$ (HPLC)
 Lot #: I2004137
 SKU #: O131559
 Version: 1
 Analysis #: 114637
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.477-1.482	1.47900
Purity(HPLC)	96-100 (%)	96.28200 %
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