

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-10 11:06:46

Date of Next Testing: 2026-08-31 11:06:46

Product Name: (3-Methoxybenzyl)phosphonic Acid Diethyl Ester

CAS Number: 60815-18-1

Specifications & Purity: $\geq 97\%$

Lot #: L2220085

SKU #: D123157

Version: 0

Analysis #: 409312

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.502-1.506	1.50360
Density (20°C)	1.132-1.136	1.13340
Purity(GC)	97-100 (%)	99.32700 %
Appearance (D123157)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager