

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-14 17:04:15
 Date of Next Testing: 2025-08-03 17:04:15
 Product Name: (3-Methoxybenzyl)phosphonic Acid Diethyl Ester
 CAS Number: 60815-18-1
 Specifications & Purity: $\geq 97\%$
 Lot #: K1929024
 SKU #: D123157
 Version: 0
 Analysis #: 263874
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.502-1.506	1.50380
Density (20°C)	1.132-1.136	1.13400
Purity(GC)	97-100 (%)	99.32900 %
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