

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-21 18:38:07

Date of Next Testing: 2027-01-21 18:38:07

Product Name: **Diethyl (4-Bromobenzyl)phosphonate**

CAS Number: 38186-51-5

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: A2513123

SKU #: **D155201**

Version **0**

Analysis #: **374460**

Parameter	Limit Values	Result
Density (20°C)	1.369-1.373	1.37
Refractive index n _{20/D}	1.523-1.527	1.52
Purity(HPLC)	98-100 (%)	99.68000 %
Appearance (D155201)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager