

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-29 13:13:43

Date of Next Testing: 2027-07-29 13:13:43

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

CAS Number: 38186-51-5

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

Lot #: I2321101

SKU # **D155201**

Version **0**

Analysis #: **545991**

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 (%)	100.00000 %
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