

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-15 15:16:09

Date of Next Testing: 2027-04-15 15:16:09

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

CAS Number: 38186-51-5

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

Lot #: F2329250

SKU #: **D155201**

Version **0**

Analysis #: **494871**

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 (%)	98.70000 %
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