

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-19 11:17:43
 Date of Next Testing: 2026-03-09 11:17:43
 Product Name: **1,2-Bis(dimethylphosphino)ethane**
 CAS Number: 23936-60-9
 Specifications & Purity: $\geq 97\%$
 Lot #: F2225024
 SKU #: **B115375**
 Version: **0**
 Analysis #: **332650**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.505-1.511	1.50750
Purity(GC)	97-100 (%)	98.86000 %
Appearance (B115375)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager