

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-15 11:40:31

Date of Next Testing: 2029-05-14 11:40:31

Product Name: (Sp)-Hydroxymethylphenylphosphinic acid [(-)-(1R,2S,2R)-2-i-propyl-5-methylcyclohexanol]ester

CAS Number: 1508260-88-5

Specifications & Purity: ≥97%

Lot #: H2301849

SKU #: S282082

Version: 1

Analysis #: 704118

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.43800 %
Enantiomeric Excess	99-100 (%)	99.49900 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager