

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-13 10:10:27

Date of Next Testing: 2029-05-12 10:10:27

Product Name: 5-(Di(adamantan-1-yl)phosphino)-1',3',5'-triphenyl-1'H-1,4'-bipyrazole

CAS Number: 1239478-87-5

Specifications & Purity: ≥97%

Lot #: G2322385

SKU #: D586736

Version: 1

Analysis #: 702815

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	97.59800 %
Appearance(D586736)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager