

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-09 13:19:18
 Date of Next Testing: 2026-06-08 13:19:18
 Product Name: **Methanesulfonato(2-dicyclohexylphosphino-3,6-dimethoxy-2',4',6'-tri-*i*-propyl-1,1'-biphenyl)(2'-methylamino-1,1'-biphenyl-2-yl)palladium(II)**
 CAS Number: 1599466-83-7
 Specifications & Purity: ≥98%
 Lot #: F2302552
 SKU #: **M282866**
Analysis: 223643
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.4-67.5 (%)	62.66 %
Appearance (M282866)	White to Dark Yellow to Dark Brown to grey Powder or Crystals	White to Dark Yellow to Dark Brown to grey Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager