

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-16 18:54:20

Date of Next Testing: 2027-03-15 18:54:20

Product Name: **Methanesulfonato{[4-(N,N-dimethylamino)phenyl]di-t-butylphosphino}{2'-amino-1,1'-biphenyl-2-yl}palladium(II)**

CAS Number: 1820817-64-8

Specifications & Purity: 97%

Lot #: C2304702

SKU #: **M396613**

Analysis: **154613**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	52.08-55.91 (%)	55.02%
Appearance(M396613)	White to Beige to Yellow to Brown to Grey Solid	White to Beige to Yellow to Brown to Grey Solid
ICP: Confirms Palladium Component	Confirmed	Confirmed
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager