

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-09 16:25:55

Date of Next Testing: 2026-06-08 16:25:55

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:  $\geq 98\%$

Lot #: F2303607

SKU #: **M282866**

Version: **1**

**Analysis #:** **223643**

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

| Parameter                    | Limit Values                                                  | Result                                                        |
|------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Carbon by Elemental Analysis | 60.4-67.5 (%)                                                 | 62.66000 %                                                    |
| 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