

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2022-03-23 17:17:09

Date of Next Testing: 2026-03-22 17:17:09

Product Name: **Bis(tricyclohexylphosphine)palladium(0)**

CAS Number: 33309-88-5

Specifications & Purity:  $\geq 98\%$

Lot #: C2214040

SKU # **B129185**

Version **0**

**Analysis #:** **072262**

Storage Temperature: Store at 2-8°C

| Parameter                  | Limit Values                                       | Result                                             |
|----------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity                     | 98-100 (%)                                         | 98.00000 %                                         |
| Appearance (B129185)       | White to Yellow, Green to Brown Powder or Crystals | White to Yellow, Green to Brown Powder or Crystals |
| ICP: Confirms Pd Component | Confirmed                                          | Confirmed                                          |
| Phosphorus NMR Spectra     | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum        | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager