



## **Certificate of Analysis**

**Product Name:** Bis[di-tert-butyl(4-dimethylaminophenyl)phosphine]palladium(0)

 Cat. No.:
 CS-0080495

 CAS No.:
 1233717-68-4

 Batch No.:
 565421

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{56}N_2P_2Pd$ 

Molecular Weight: 637.17

**Storage:** 2-8°C, protect from light, stored under nitrogen

**Chemical Structure:** 

$$\begin{bmatrix} (H_3C)_2N & & & C(CH_3)_3 \\ P & & & C(CH_3)_3 \end{bmatrix}_2 Pd$$

ANALYTICAL DATA Specification Result

Appearance:Off-white to gray (Solid)Gray (Crystalline Powder)1 H NMR Spectrum:Consistent with structureConsistent with structure

**Purity,ω/%:** ≥97 99

Metal Content (Pd) , $\omega$ /%: ≥16.2 Qualified

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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