

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 13:07:23  
Date of Next Testing: 2027-08-29 13:07:23  
Product Name: **Bis(tri-tert-butylphosphine)palladium(0)**  
CAS Number: 53199-31-8  
Specifications & Purity: Pd 20.8%  
Lot #: H2529194  
SKU #: **B110179**  
Version: **0**  
Analysis #: **535175**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Palladium(Pd)	20.3-21.3 (%)	20.84 %
Appearance (B110179)	White to grayish white to gray to yellow to orange to brown powder/crystals	White to grayish white to gray to yellow to orange to brown powder/crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager