

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-19 01:45:51
 Date of Next Testing: 2024-12-08 01:45:51
 Product Name: **Dichlorobis(di-tert-butylphenylphosphine)palladium(II)**
 CAS Number: 34409-44-4
 Specifications & Purity: $\geq 99.95\%$ metals basis
 Lot #: L2215619
 SKU #: **D294533**
 Version: **1**
 Analysis #: **154619**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals	99.95-100 (%)	99.99030 %
Impurities of ICP)		
total metallic impurities(by ICP Atomic 0-500 (ppm)		97.00000 ppm
emission)		
Appearance(D294533)	Light yellow to very dark yellow powder or chunks	Light yellow to very dark yellow powder or chunks
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
ICP: Confirms Palladium Component	Confirmed	Confirmed



John Su
QA & QC Manager