

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-20 20:29:31
 Date of Next Testing: 2024-07-09 20:29:31
 Product Name: **Bis[1,2-bis(diphenylphosphino)ethane]palladium(0)**
 CAS Number: 31277-98-2
 Specifications & Purity: $\geq 96\%$
 Lot #: G2207117
 SKU #: **B124571**
 Version: **1**
 Analysis #: **096365**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	96-100 (%)	99.20000 %
Palladium(Pd)	11.3-11.8 (%)	11.50000 %
Carbon by Elemental	65.8-71.6 (%)	69.13000 %
Analysis(Dry base)		
Appearance (B124571)	Light Yellow to Yellow to Gold to Brown powder to crystal	Light Yellow to Yellow to Gold to Brown powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager