

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-28 17:09:30  
Date of Next Testing: 2026-08-18 17:09:30  
Product Name: **Bis(triphenylphosphine)palladium dichloride**  
CAS Number: 13965-03-2  
Specifications & Purity: Pd 15.2%  
Lot #: J2221142  
SKU #: **D109544**  
Version: **0**  
Analysis #: **386536**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.1-62.5 (%)	61.83 %
Assay(Palladium)	14.9-15.3 (%)	14.98 %
Appearance (D109544Color)	Faint Yellow to Dark Yellow to yellow-green	Faint Yellow to Dark Yellow to yellow-green
Appearance (D109544Form)	Powder to crystals or chunks	Powder to crystals or chunks
ICP:Confirms Pd and P	Confirmed	Confirmed
Components		
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager