

Certificate of Analysis

Date of Testing: 2022-10-28 10:29:47
Date of Next Testing: 2026-10-27 10:29:47
Product Name: **Bis(acetonitrile)dichloropalladium(II)**
CAS Number: 14592-56-4
Specifications & Purity: 99.95% metals basis
Lot #: J2218573
SKU #: **B294292**
Analysis: **119677**

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	≥99.95 (%)	99.97%
total metallic impurities(by ICP Atomic emission)	≤500 (ppm)	284.00 ppm
Carbon by Elemental Analysis	18.1 - 18.9 (%)	18.21%
Nitrogen by Elemental Analysis	10.5 - 11.1 (%)	10.53%
Appearance(B294292)	Beige to Yellow or Orange Powder	Beige to Yellow or Orange Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Palladium Component	Confirmed	Confirmed
X-Ray Diffraction	conforms to structure	Conforms to Structure



John Su
QA & QC Manager