

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-27 17:06:16
 Date of Next Testing: 2029-06-26 17:06:16
 Product Name: **Bis(acetonitrile)dichloropalladium(II)**
 CAS Number: 14592-56-4
 Specifications & Purity: $\geq 99.95\%$ metals basis
 Lot #: F2524329
 SKU #: **B294292**
 Version: **1**
 Analysis #: **535151**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	$\geq 99.95\%$ (%)	99.97160 %
total metallic impurities(by ICP Atomic emission)	≤ 500 (ppm)	284.00000 ppm
Carbon by Elemental Analysis	18.1 - 18.9 (%)	18.21200 %
Nitrogen by Elemental Analysis	10.5 - 11.1 (%)	10.53100 %
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