

## Certificate of Analysis

Date of Testing: 2024-07-05 09:42:12  
Date of Next Testing: 2028-07-04 09:42:12  
Product Name: **Dichloro(N,N,N',N'-tetramethylethylenediamine)palladium(II)**  
CAS Number: 14267-08-4  
Specifications & Purity:  $\geq 99\%$   
Lot #: F2424484  
SKU #: **D124689**  
Version: **0**  
Analysis #: **093912**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.48600 %
Carbon by Elemental Analysis	24.2-24.9 (%)	24.89 %
Nitrogen by Elemental Analysis	9.4-9.7 (%)	9.69 %
Appearance (D124689)	yellow to tan powder	yellow to tan powder
ICP: Confirms Palladium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager