

Certificate of Analysis

Date of Testing: 2023-12-25 13:21:55

Date of Next Testing: 2027-12-24 13:21:55

Product Name: **Allyl[1,3-bis(mesityl)imidazol-2-ylidene]chloropalladium**

CAS Number: 478980-04-0

Specifications & Purity: 97%

Lot #: L2313157

SKU #: **A129184**

Analysis: **308432**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	98.18 %
Nitrogen by Elemental Analysis	5.4-6.1 (%)	5.86 %
Carbon by Elemental Analysis	57.2-61.3 (%)	59.48 %
Appearance (A129184)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager