

## Certificate of Analysis

Date of Testing: 2025-03-14 15:39:25

Date of Next Testing: 2027-03-04 15:39:25

Product Name: Allyl[1,3-bis(2,6-diisopropylphenyl)imidazol-2-ylidene]chloropalladium(II)

CAS Number: 478980-03-9

Specifications & Purity: ≥98%

Lot #: F2316183

SKU #: A119021

Version: 0

Analysis #: 481944

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                      | Limit Values                                                   | Result                                                         |
|--------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| Nitrogen by Elemental Analysis | 4.3-5.3 (%)                                                    | 4.95 %                                                         |
| Carbon by Elemental Analysis   | 61.5-64.6 (%)                                                  | 63.14 %                                                        |
| Appearance (A119021)           | White to Beige to Yellow to Tan crystals, powder and/or Chunks | White to Beige to Yellow to Tan crystals, powder and/or Chunks |
| Infrared spectrum              | Conforms to Structure                                          | Conforms to Structure                                          |
| Proton NMR spectrum            | Conforms to Structure                                          | Conforms to Structure                                          |



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