

## Certificate of Analysis

Date of Testing: 2023-03-15 12:49:05

Date of Next Testing: 2026-03-14 12:49:05

Product Name: **Chloro[(di(1-adamantyl)-N-butylphosphine)-2-(2-aminobiphenyl)]palladium(II)**

CAS Number: 1375477-29-4

Specifications & Purity:  $\geq 97\%$

Lot #: C23101131

SKU #: **C488341**

Version: **1**

**Analysis #:** **182372**

Storage Temperature: Argon charged

| Parameter               | Limit Values                                                                           | Result                                                                                 |
|-------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Purity(As C)            | 97-100 (%)                                                                             | 97.22 %                                                                                |
| Appearance(C488341)     | Faint Beige to Dark Beige and Faint Brown to Dark Brown Powder or Powder with Chunk(s) | Faint Beige to Dark Beige and Faint Brown to Dark Brown Powder or Powder with Chunk(s) |
| NMR Spectrum 1H         | Conforms to Structure                                                                  | Conforms to Structure                                                                  |
| ICP: Confirms           | Confirmed                                                                              | Confirmed                                                                              |
| Palladium Component     |                                                                                        |                                                                                        |
| Phosphorus NMR spectrum | conforms to structure                                                                  | Conforms to Structure                                                                  |



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