

## Certificate of Analysis

Date of Testing: 2024-11-25 17:26:40

Date of Next Testing: 2026-11-15 17:26:40

Product Name: **Tetrakis(triphenylphosphine)palladium(0)**

CAS Number: 14221-01-3

Specifications & Purity:  $\geq 99\%$

Lot #: K2414478

SKU #: **T359229**

Version: **1**

Analysis #: **423728**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                    | Limit Values                                                             | Result                                                                   |
|------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Palladium(Pd)                | 9.07-9.35 (%)                                                            | 9.20 %                                                                   |
| Carbon by Elemental Analysis | 73.7 - 76.0 (%)                                                          | 74.84 %                                                                  |
| Appearance(T359229)          | Light yellow to Yellow to Amber to Dark green powder to crystal to solid | Light yellow to Yellow to Amber to Dark green powder to crystal to solid |
| NMR Spectrum 1H              | Conforms to structure                                                    | Conforms to Structure                                                    |



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