

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-26 14:11:43

Date of Next Testing: 2029-02-25 14:11:43

Product Name: **Hydrido(dimethylphosphinous acid-kP)[hydrogen bis(dimethylphosphinito-kP)]platinum(II) Ghaffar-Parkins catalyst**

CAS Number: 173416-05-2

Specifications & Purity: ≥95%

Lot #: D2318603

SKU #: **H283157**

Version: **1**

**Analysis #:** **655743**

Storage Temperature: Room temperature

| Parameter                        | Limit Values              | Result                    |
|----------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                     | 95-100 (%)                | 95.12000 %                |
| Appearance(H283157)              | white to off-white Powder | White to Off-White Powder |
| Proton NMR spectrum              | Conforms to structure     | Conforms to Structure     |
| ICP: Confirms Platinum Component | Confirmed                 | Confirmed                 |



John Su  
QA & QC Manager