

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 11:16:02

Date of Next Testing: 2028-11-05 11:16:02

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

CAS Number: 173416-05-2

Specifications & Purity: $\geq 95\%$

Lot #: B2307277

SKU #: H283157

Version 1

Analysis #: 599686

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.79600 %
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