

Certificate of Analysis

Date of Testing: 2025-03-11 15:50:37

Date of Next Testing: 2028-03-10 15:50:37

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 #: F2214018

SKU #: **H283157**

Version: **1**

Analysis #: **480234**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.78000 %
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