

## Certificate of Analysis

Date of Testing: 2023-03-14 14:30:29  
Date of Next Testing: 2026-03-13 14:30:29  
Product Name: **PF 05190457**  
CAS Number: 1334782-79-4  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: C23031085  
SKU #: **P288410**  
**Analysis:** **141503**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.49200 %
Appearance(P288410)	white to beige powder	white to beige powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager