

## Certificate of Analysis

Date of Testing: 2024-10-26 14:41:13  
Date of Next Testing: 2027-10-26 14:41:13  
Product Name: **PHA-543613**  
CAS Number: 478149-53-0  
Specifications & Purity: Moligand™, ≥98%  
Lot #: J2421858  
SKU #: **P612780**  
Version: **1**  
Analysis #: **409684**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.10%
Appearance(P612780)	White to off-white (Solid)	White to off-white (Solid)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager