

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-10 18:21:17  
 Date of Next Testing: 2027-09-10 18:21:17  
 Product Name: **PD98059**  
 CAS Number: 167869-21-8  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: I2504567  
 SKU #: **P126620**  
 Version: **0**  
 Analysis #: **369531**  
 Storage Temperature: Store at -20°C

| Parameter                         | Limit Values                                  | Result                                        |
|-----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Nitrogen by Elemental Analysis    | 4.9-5.4 (%)                                   | 5.11000 %                                     |
| Carbon by Elemental Analysis      | 69.7-74 (%)                                   | 70.98000 %                                    |
| Purity(HPLC)                      | 98-100 (%)                                    | 99.86000 %                                    |
| Melting point                     | 168-172 (°C)                                  | 170.52000 °C                                  |
| Solubility in DMSO , Yellow-Green | Conforms                                      | Conforms                                      |
| Clear(10 mg/ml)                   |                                               |                                               |
| Appearance (P126620)              | Light yellow to yellow and yellow-green solid | Light yellow to yellow and yellow-green solid |



John Su  
QA & QC Manager