

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-15 10:30:36  
 Date of Next Testing: 2027-08-15 10:30:36  
 Product Name: **Ruxolitinib (INCB018424)**  
 CAS Number: 941678-49-5  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: H2505580  
 SKU #: **R126338**  
 Version: **0**  
 Analysis #: **546615**  
 Storage Temperature: Store at -20°C

| Parameter                                             | Limit Values             | Result                   |
|-------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                          | 98-100 (%)               | 99.85400 %               |
| Specific Rotation [α] <sub>20</sub> /D(c=0.3 in MeOH) | -10--6 (°)               | -6.16500 °               |
| Appearance (R126338)                                  | White to off-white solid | White to off-white solid |
| NMR spectrum                                          | Conforms to Structure    | Conforms to Structure    |
| Solubility in DMSO , Clear Colorless,10 mg/ml         | Conforms                 | Conforms                 |



John Su  
QA & QC Manager