

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-12 08:55:00
Date of Next Testing: 2026-04-12 08:55:00
Product Name: **Ruxolitinib (INCB018424)**
CAS Number: 941678-49-5
Specifications & Purity: $\geq 98\%$
Lot #: D2409260
SKU #: **R126338**
Analysis: **335142**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Purity(HPLC) | 98-100 (%) | 99.52300 % |
| Specific Rotation $[\alpha]_{20}/D(c=0.3 \text{ in MeOH})$ | -10--6 ($^{\circ}$) | -6.88 $^{\circ}$ |
| 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