

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-19 11:02:12
Date of Next Testing: 2025-09-18 11:02:12
Product Name: **Ruxolitinib (INCB018424)**
CAS Number: 941678-49-5
Specifications & Purity: $\geq 98\%$
Lot #: L2115190
SKU #: **R126338**
Analysis: 277913
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.85100 %
Specific Rotation $[\alpha]_{20}/D(c=0.3 \text{ in MeOH})$	-10--6 ($^{\circ}$)	-8.52 $^{\circ}$
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