

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-26 10:04:46  
Date of Next Testing: 2028-03-25 10:04:46  
Product Name: **Roxithromycin**  
CAS Number: 80214-83-1  
Specifications & Purity: Moligand™, ≥98%  
Lot #: C2623002  
SKU #: **R129251**  
Version: **0**  
Analysis #: **681565**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.7-59.3 (%)	59.10000 %
Specific Rotation [α] <sub>20</sub> /D(c=10mg/ml in Acetone)	-96--93 (°)	-95.80000 °
Oxygen by Elemental Analysis	27.9-29.2 (%)	28.50000 %
Water by Karl Fischer	0-3 (%)	2.90000 %
Purity(HPLC)	98-100 (%)	99.40000 %
Appearance (R129251)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless Clear,10 mg/ml	pass	Pass



John Su  
QA & QC Manager