

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-26 14:15:59

Date of Next Testing: 2027-05-26 14:15:59

Product Name: **Roxithromycin**

CAS Number: 80214-83-1

Specifications & Purity: Moligand™, ≥98%

Lot #: E2521050

SKU #: **R129251**

Version: **0**

Analysis #: **517599**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.7-59.3 (%)	59.18000 %
Specific Rotation [α] ₂₀ /D(c=10mg/ml in Acetone)	-96--93 (°)	-95.89000 °
Oxygen by Elemental Analysis	27.9-29.2 (%)	28.55000 %
Water by Karl Fischer	0-3 (%)	2.99830 %
Purity(HPLC)	98-100 (%)	99.42500 %
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