

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Roxithromycin**
Specifications & Purity: $\geq 98\%$
SKU #: **R129251**

Parameter	Limit Values
Carbon by Elemental Analysis	57.7-59.3 (%)
Specific Rotation $[\alpha]_{20/D}(c=10\text{mg/ml in Acetone})$	-96--93 ($^{\circ}$)
Oxygen by Elemental Analysis	27.9-29.2 (%)
Water by Karl Fischer	0-3 (%)
Purity(HPLC)	98-100 (%)
Appearance (R129251)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH , Colorless Clear,10 mg/ml	pass