

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-13 10:46:46
Date of Next Testing: 2026-06-13 10:46:46
Product Name: **Clarithromycin**
CAS Number: 81103-11-9
Specifications & Purity: $\geq 98\%$
Lot #: I2214132
SKU #: **C129746**
Version: **0**
Analysis #: **367445**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.05000 %
Melting point	222-227 (°C)	226.60000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-97--87 (°)	-93.40°
Appearance (C129746)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Colorless to Faint Yellow Clear(0.90-1.10 mg/ml)	Conforms	Conforms



John Su
QA & QC Manager