

Certificate of Analysis

Date of Testing: 2023-05-11 15:40:33
Date of Next Testing: 2025-05-10 15:40:33
Product Name: **Clarithromycin**
CAS Number: 81103-11-9
Specifications & Purity: $\geq 98\%$
Lot #: I2306019
SKU #: **C129746**
Analysis: **222037**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.05800 %
Melting point	222-227 (°C)	226.61000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-97--87 (°)	-93.46 °
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