Certificate of Analysis

Roxithromycin

 Cat. No.:
 HY-B0435

 CAS No.:
 80214-83-1

 Batch No.:
 27845

Chemical Name: Erythromycin,9-[O-[(2-methoxyethoxy)methyl]oxime],(9E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{41}H_{76}N_2O_{15}$ Molecular Weight: 837.05

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.93%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA