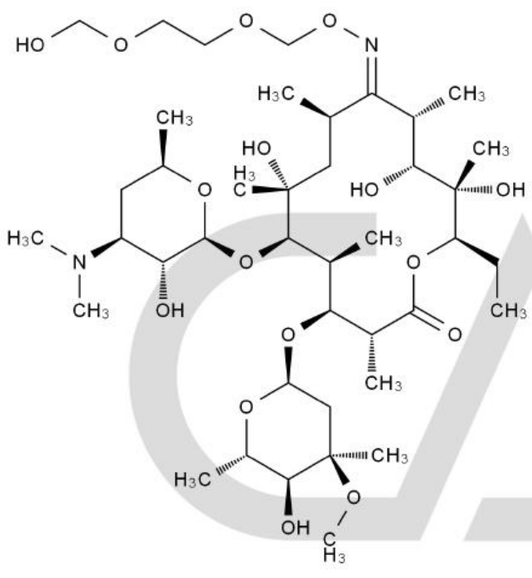
Certificate of Analysis

Reference Material & Standard

Product Name:	Roxithromycin EP Impurity K	**Catalogue Number:**	C4X-130312
Synonyms:	N/A	**Lot Number:**	0514-RH-0061
CAS Number:	N/A	**Expiry Date:**	May 17, 2030
Molecular Formula:	$C_{41}H_{76}N_2O_{16}$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	853.05	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Acetonitrile	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	94.1%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi | Reviewed by: Lisa | Approved by General Manager: David

Date: May 19, 2026 | Date: May 19, 2026 | Date: May 19, 2026

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175 Email: supports@cato-chem.com Web: https://www.cato-chem.com

ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

ISO 9001:2000 SGS

Official WeChat