Certificate of Analysis

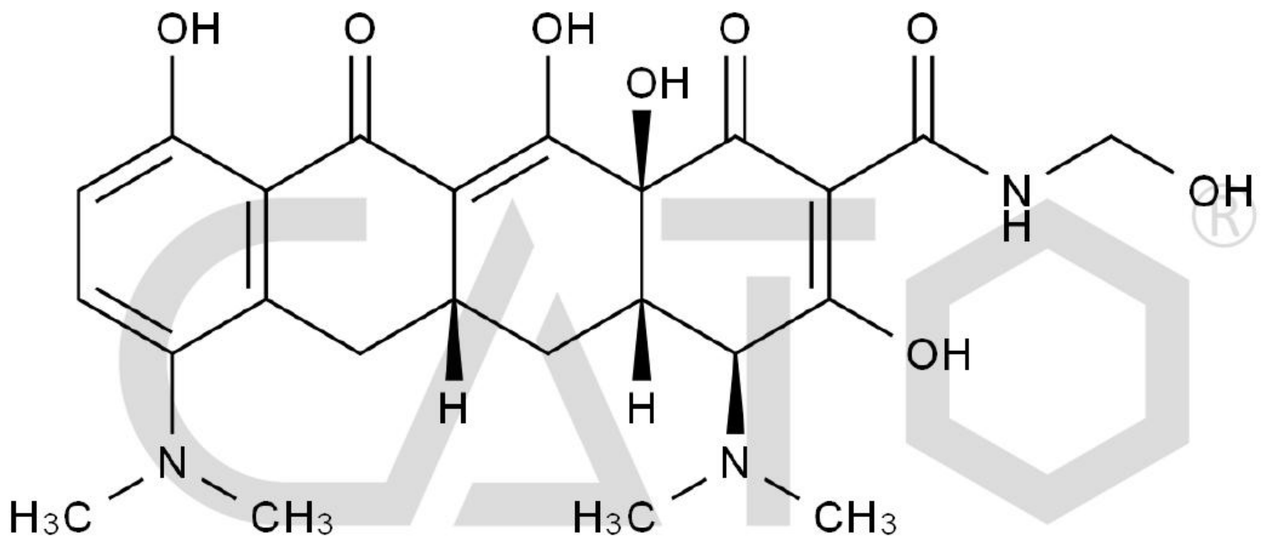
Reference Material & Standard

Product Name:	Minocycline EP Impurity F	**Catalogue Number:**	C4X-16999
Synonyms:	N/A	**Lot Number:**	0519-RH-0082
CAS Number:	1075240-33-3	**Expiry Date:**	May 17, 2027
Molecular Formula:	$C_{24}H_{29}N_3O_8$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	487.50	**Shipping Condition:**	Shipping with Ice Packs

Warning:



Chemical Structure:



CATO Research Chemicals Inc.

Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.7%
Assay	qNMR	93.9%

Signature:

Prepared by: Alice Date: Sep 17, 2026

Reviewed by: Koi Date: Sep 17, 2026

Approved by General Manager: David Date: Sep 17, 2026

CATO Research Chemicals Inc.