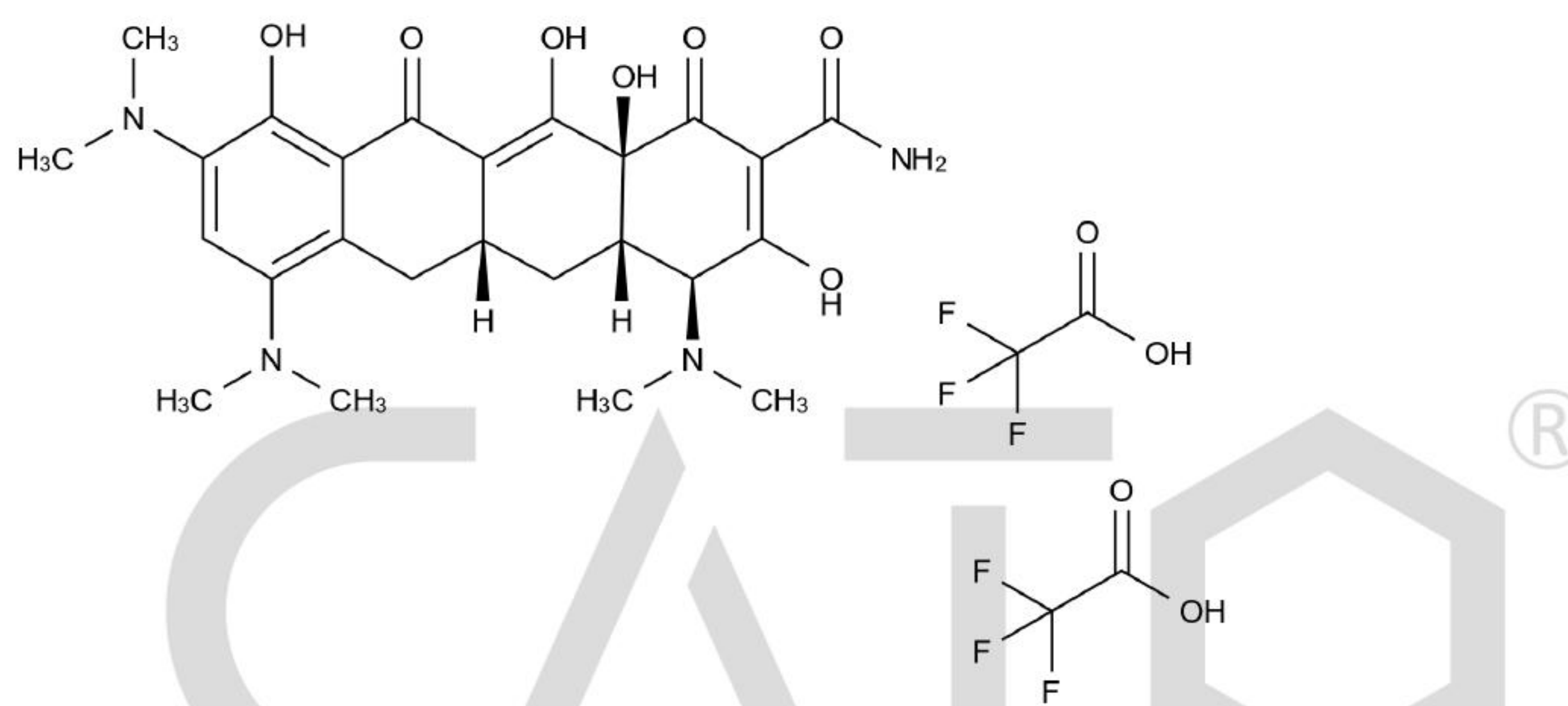


Certificate of Analysis

Reference Material & Standard

Product Name:	Minocycline EP Impurity G DiTFA salt	Catalogue Number:	C4X-169924
Synonyms:	N/A	Lot Number:	0510-RF-0066
CAS Number:	601455-95-2(free base)	Expiry Date:	Apr 25, 2026
Molecular Formula:	C ₂₅ H ₃₂ N ₄ O ₇ 2*C ₂ H _F 3O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	500.54 2*114.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	93.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: May 13, 2024

Date: May 13, 2024

Date: May 13, 2024

