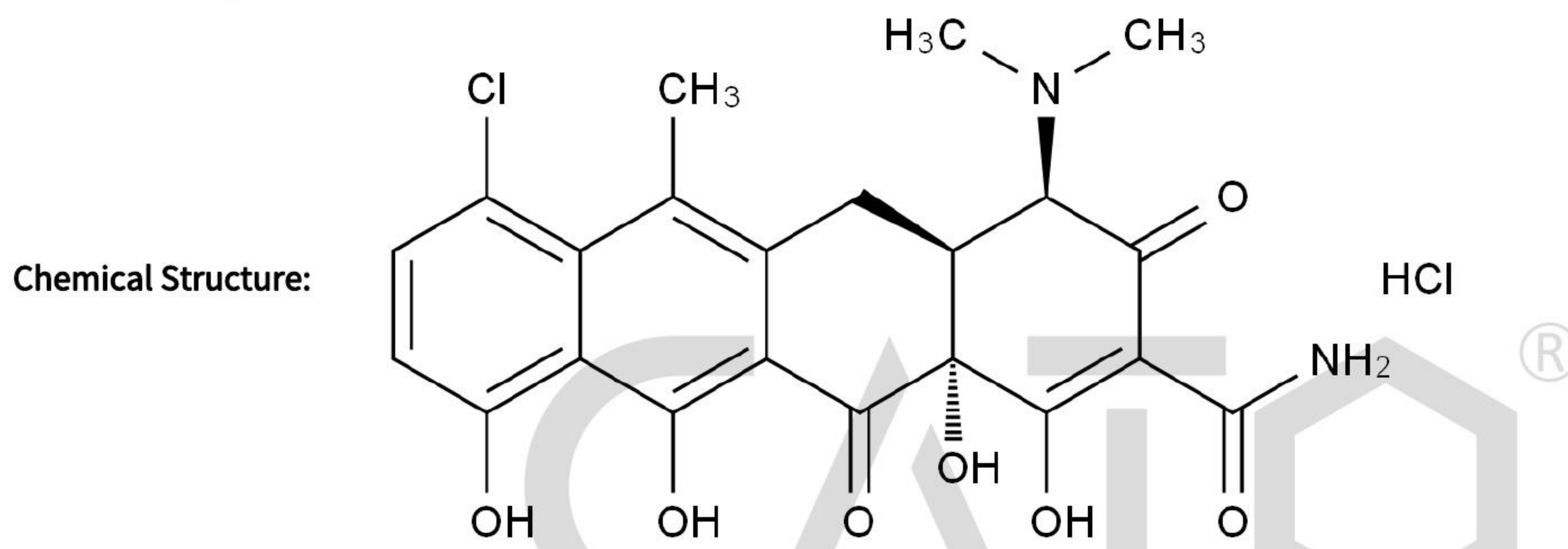


Certificate of Analysis

Reference Material

Product Name:	4-Epianhydrochlortetracycline Hydrochloride	Catalogue Number:	CCAD301159
Chemical Name:	N/A	Lot Number:	1228-RD-0035
CAS Number:	158018-53-2	Expiry Date:	Apr 11, 2026
Molecular Formula:	C ₂₂ H ₂₁ ClN ₂ O ₇ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	460.86 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Dark Orange to Very Dark Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.5%
Uncertainty		±2.0%

Comment:

1. Chloride Content:6.88% by Ion Chromatography
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Apr 12, 2022

Date: Dec 29, 2022

Date: Dec 29, 2022

