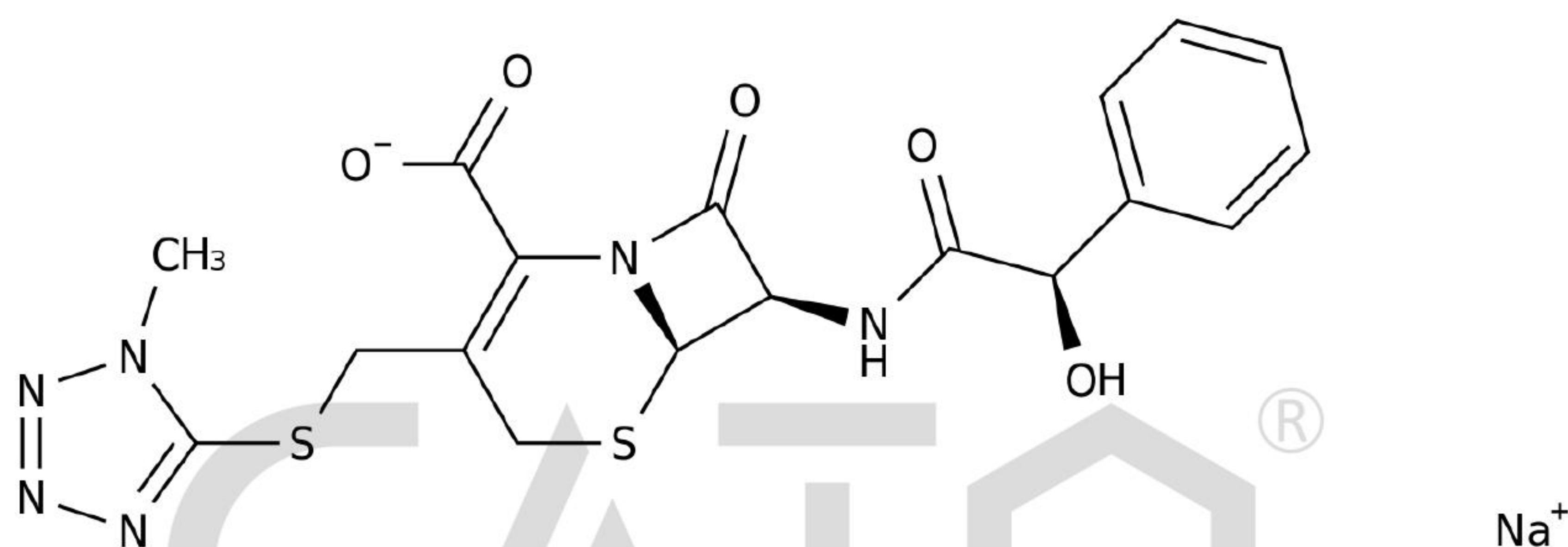


Certificate of Analysis

Reference Material

Product Name:	Cefamandole Sodium Salt	Catalogue Number:	CCAD302664
Chemical Name:	N/A	Lot Number:	0630-RD-0050
CAS Number:	30034-03-8	Expiry Date:	Jul 05, 2025
Molecular Formula:	C ₁₈ H ₁₇ N ₆ O ₅ S ₂ Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	461.49 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	92.6%
Uncertainty		±2.0%

Comment:

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:

Cady

Approved by General manager:

David

Date: Aug 05, 2021

Date: Jul 11, 2022

Date: Jul 11, 2022

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