

Certificate of Analysis

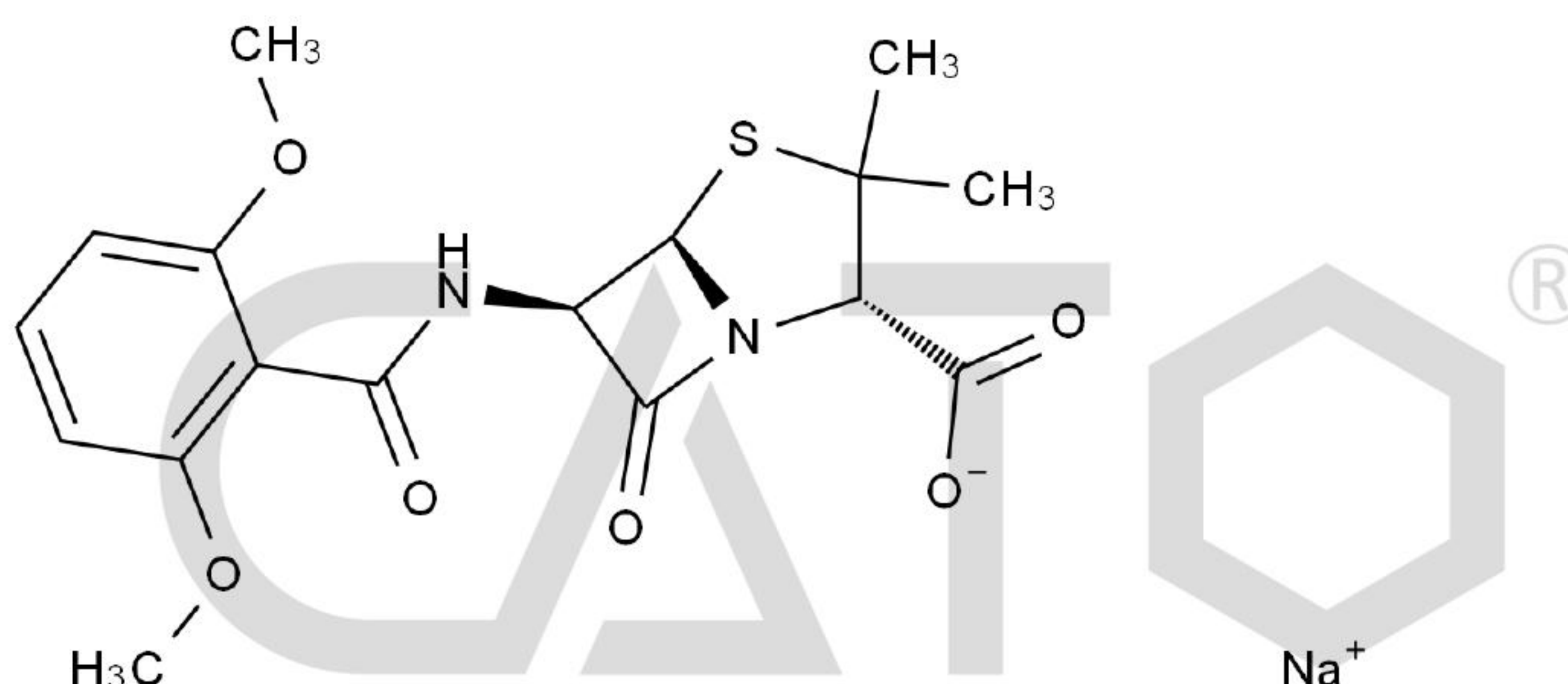
Reference Material & Standard

Product Name:	Methicillin Sodium	Catalogue Number:	CCAD300645
Synonyms:	N/A	Lot Number:	0126-RH-0158
CAS Number:	132-92-3	Expiry Date:	Jan 25, 2030
Molecular Formula:	C ₁₇ H ₁₉ N ₂ O ₆ S Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	379.41 22.99	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.4%
Assay	qNMR	81.8%
Uncertainty		±3.0%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jan 26, 2026

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