

Certificate of Analysis

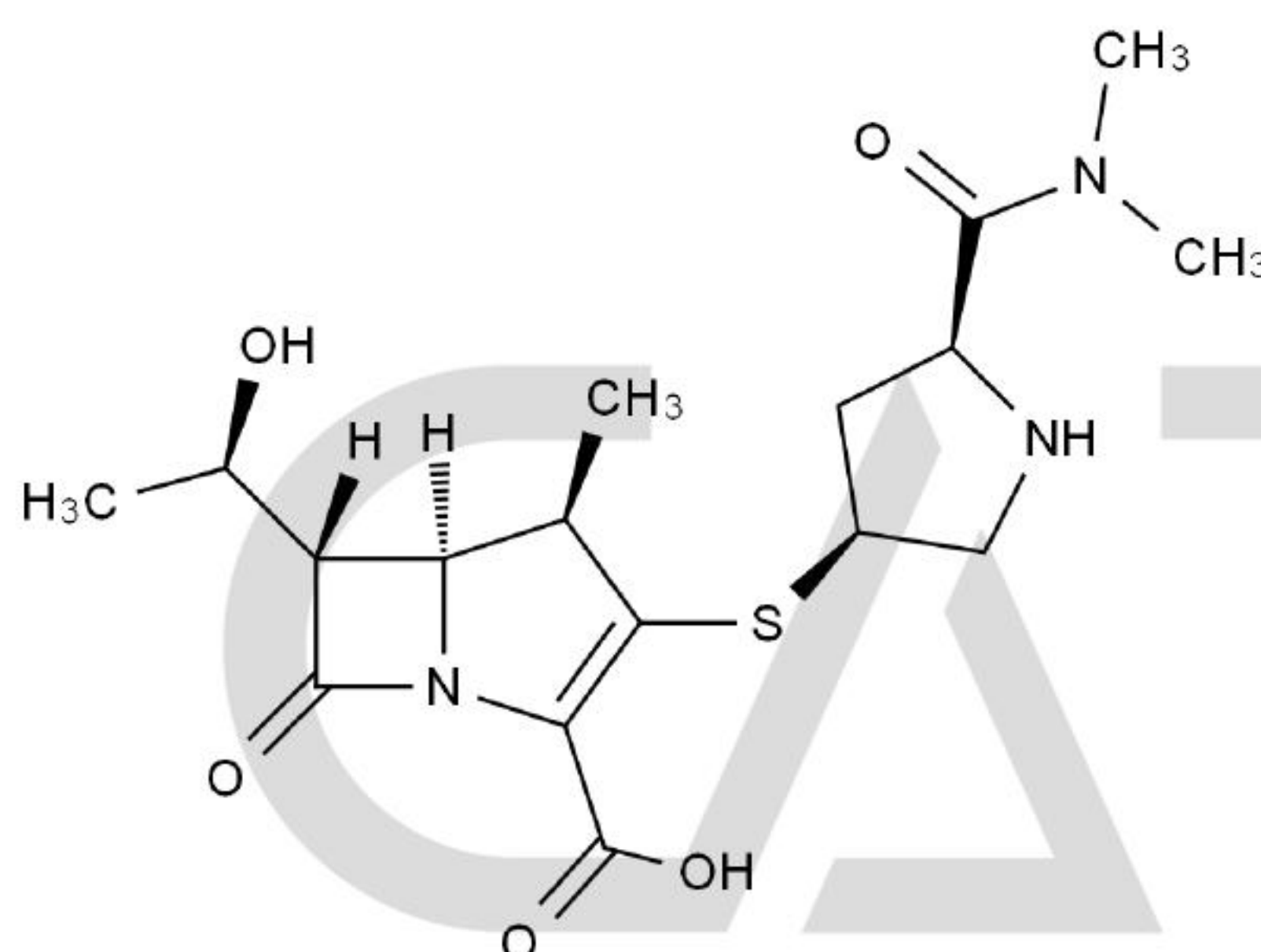
Reference Material & Standard

Product Name:	Meropenem	Catalogue Number:	CCAD303073
Synonyms:	N/A	Lot Number:	1106-RG-0011
CAS Number:	96036-03-2	Expiry Date:	Sep 03, 2027
Molecular Formula:	C ₁₇ H ₂₅ N ₃ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	383.46	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White to Light Yellow Solid
Identification	HNMR	Confirmed
Purity	HPLC	99.9%
Uncertainty		±0.1%

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: Nov 10, 2025

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Page 1 of 4



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