

Certificate of Analysis

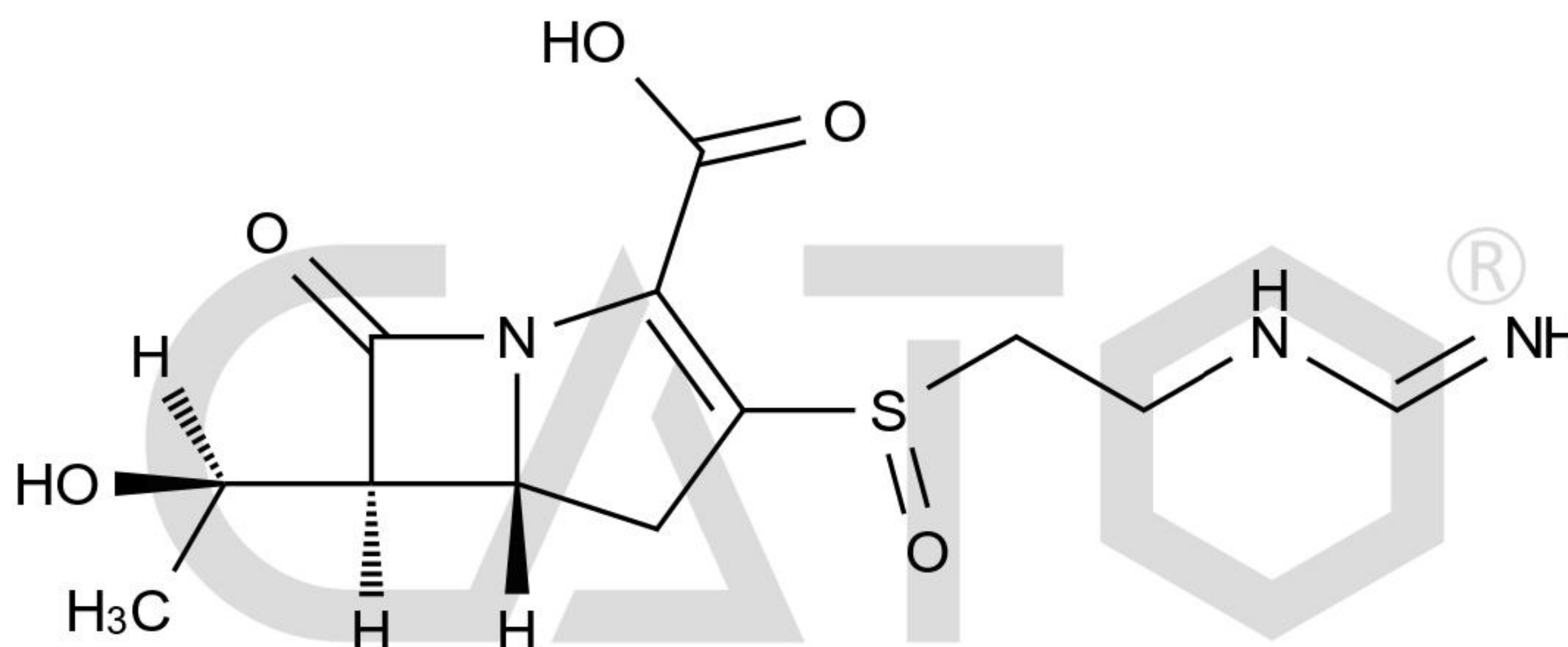
Reference Material & Standard

Product Name:	Imipenem Impurity 116	Catalogue Number:	C4X-1662116
Synonyms:	N/A	Lot Number:	0411-RF-0010
CAS Number:	N/A	Expiry Date:	Apr 08, 2027
Molecular Formula:	C ₁₂ H ₁₇ N ₃ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	315.35	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	93.5%
Assay	qNMR	90.7%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jan 07, 2026

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