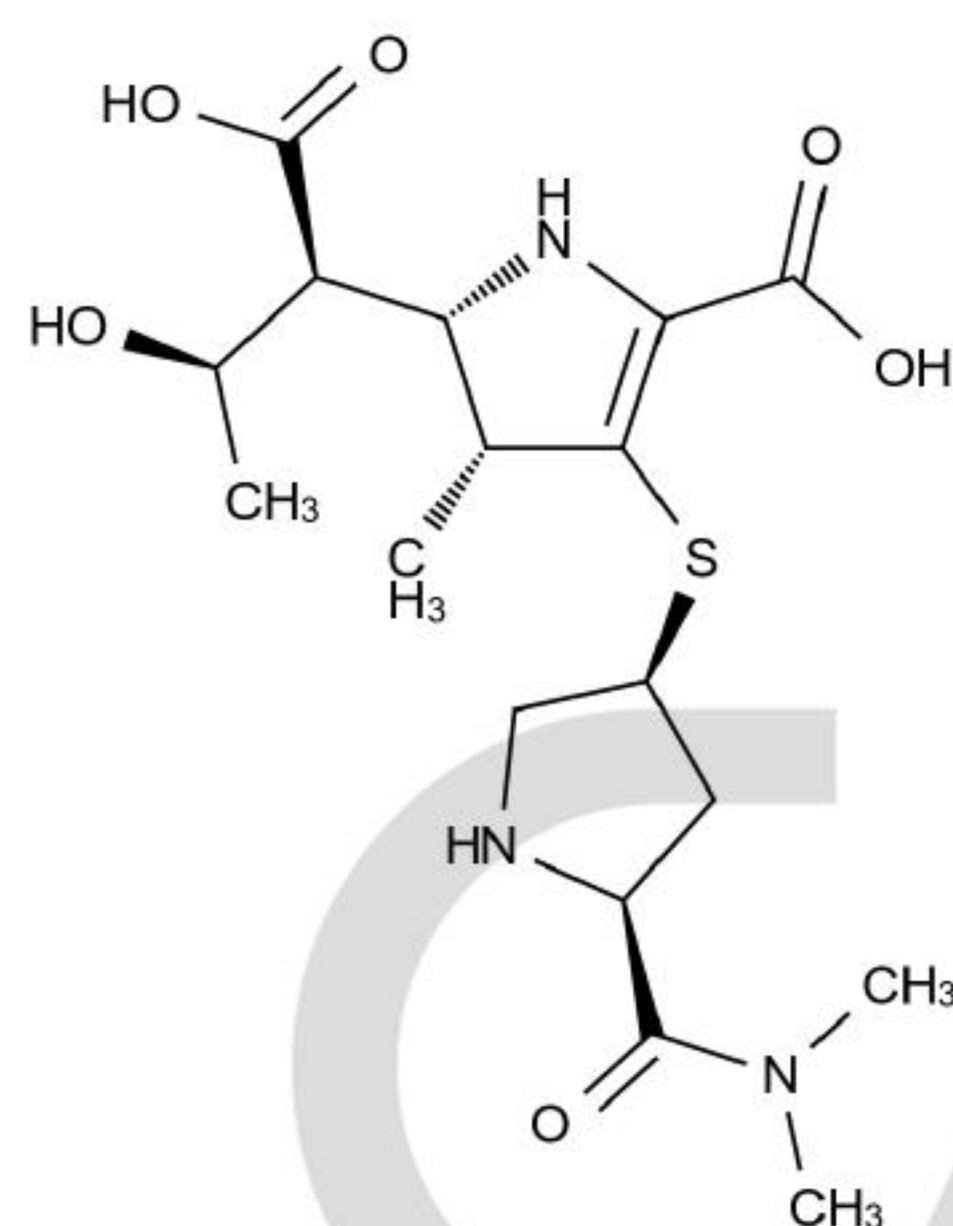


Certificate of Analysis

Reference Material & Standard

Product Name:	Meropenem EP Impurity A	Catalogue Number:	C4X-13098
Synonyms:	N/A	Lot Number:	0717-RF-0031
CAS Number:	1053703-36-8	Expiry Date:	Jun 18, 2028
Molecular Formula:	C ₁₇ H ₂₇ N ₃ O ₆ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	401.48		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	94.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 20, 2025

Date: Jun 20, 2025

Date: Jun 20, 2025

