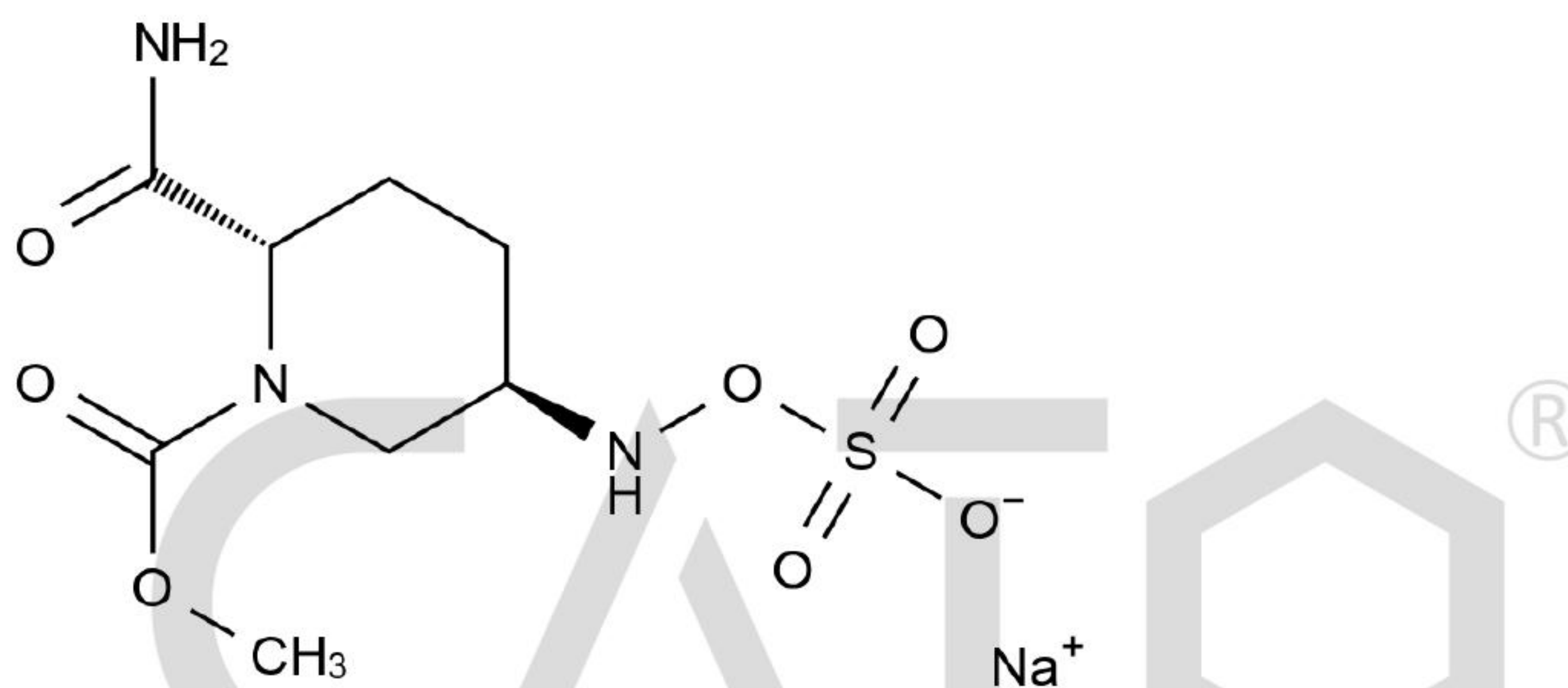


Certificate of Analysis

Reference Material & Standard

Product Name:	Avibactam impurity 105	Catalogue Number:	C4X-1348105
Synonyms:	N/A	Lot Number:	1205-RF-0076
CAS Number:	N/A	Expiry Date:	Dec 04, 2027
Molecular Formula:	C ₈ H ₁₄ N ₃ O ₇ S Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	296.28 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.3693%
Loss On Drying	TGA	2.257%
Assay		97.1%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 09, 2024

Date: Dec 09, 2024

Date: Dec 09, 2024

