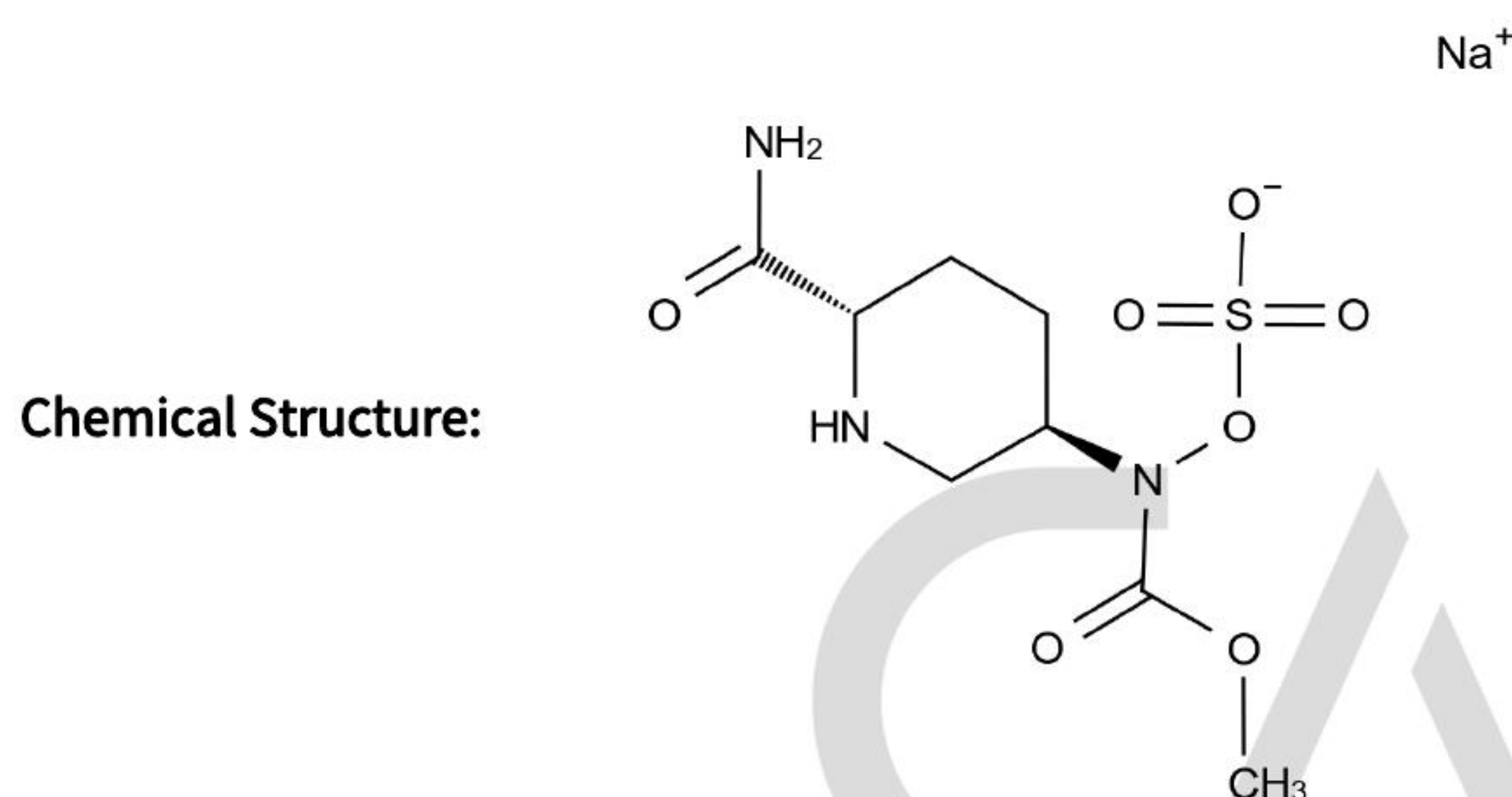


Certificate of Analysis

Reference Material & Standard

Product Name:	Avibactam impurity 106	Catalogue Number:	C4X-1348106
Synonyms:	N/A	Lot Number:	1118-RF-0093
CAS Number:	N/A	Expiry Date:	Nov 18, 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		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.8873%
Loss On Drying	TGA	5.688%
Assay		93.3%

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:

Hinlam

Approved by General Manager:

David

Date: Nov 21, 2024

Date: Nov 22, 2024

Date: Nov 22, 2024

