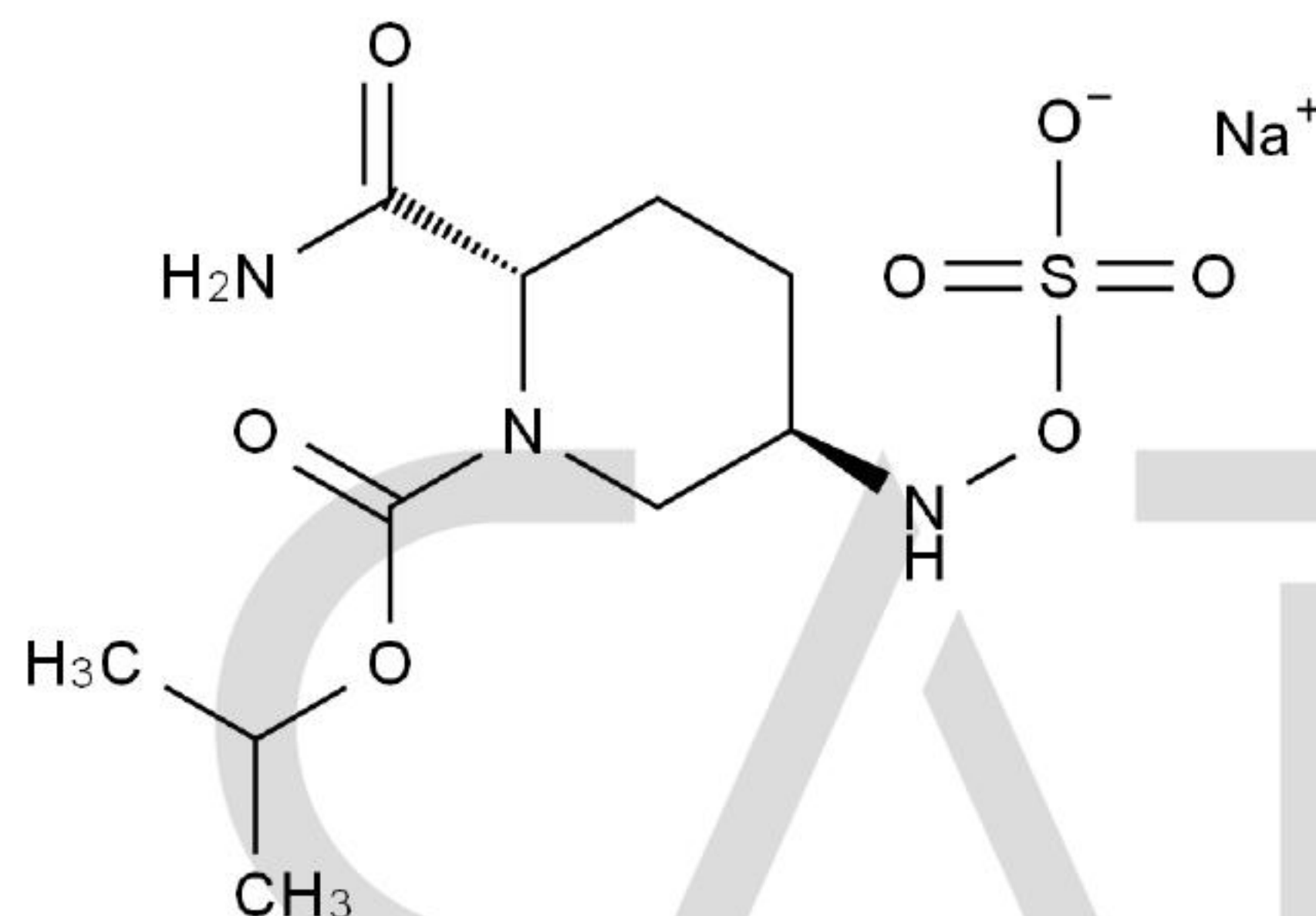


Certificate of Analysis

Reference Material & Standard

Product Name:	Avibactam Impurity 68	Catalogue Number:	C4X-134868
Synonyms:	N/A	Lot Number:	1118-RF-0096
CAS Number:	N/A	Expiry Date:	Nov 18, 2027
Molecular Formula:	C ₁₀ H ₁₈ N ₃ O ₇ S Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	324.33 22.99	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.9215%
Loss On Drying	TGA	2.350%
Assay		94.6%

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

