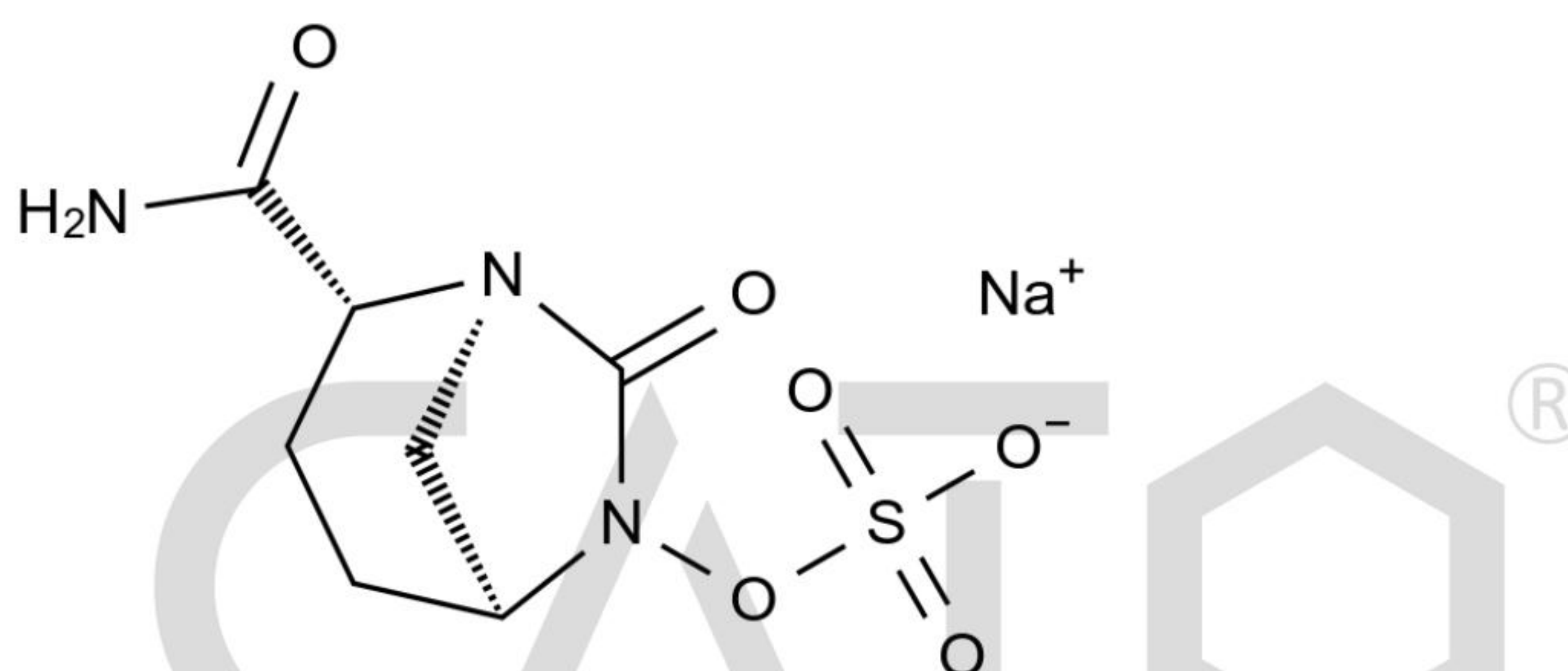


Certificate of Analysis

Reference Material & Standard

Product Name:	Avibactam Impurity N31	Catalogue Number:	CP135849
Synonyms:	N/A	Lot Number:	0825-RG-0053
CAS Number:	396731-20-7	Expiry Date:	Aug 25, 2029
Molecular Formula:	C ₇ H ₁₀ N ₃ O ₆ S Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	264.24 22.99	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.7541%
Assay		99.2%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 26, 2025

Date: Aug 26, 2025

Date: Aug 26, 2025

