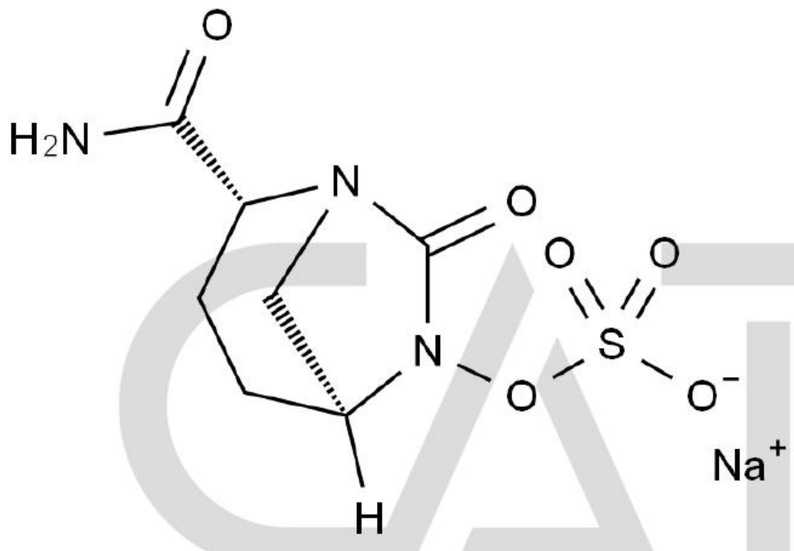
Certificate of Analysis

Reference Material & Standard

Product Name:	Avibactam Impurity 3(2R,5S)	**Catalogue Number:**	C4X-13483
Synonyms:	N/A	**Lot Number:**	0410-RH-0084
CAS Number:	1383814-68-3	**Expiry Date:**	Apr 13, 2030
Molecular Formula:	$C_7H_{10}N_3O_6S$ Na	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	264.24 22.99	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Water		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	97.5%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Sep 29, 2026

Reviewed by: Koi Date: Sep 29, 2026

Approved by General Manager: David Date: Sep 29, 2026

CATO Research Chemicals Inc.

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

ISO 9001:2000 SYSTEM CERTIFICATION SGS

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