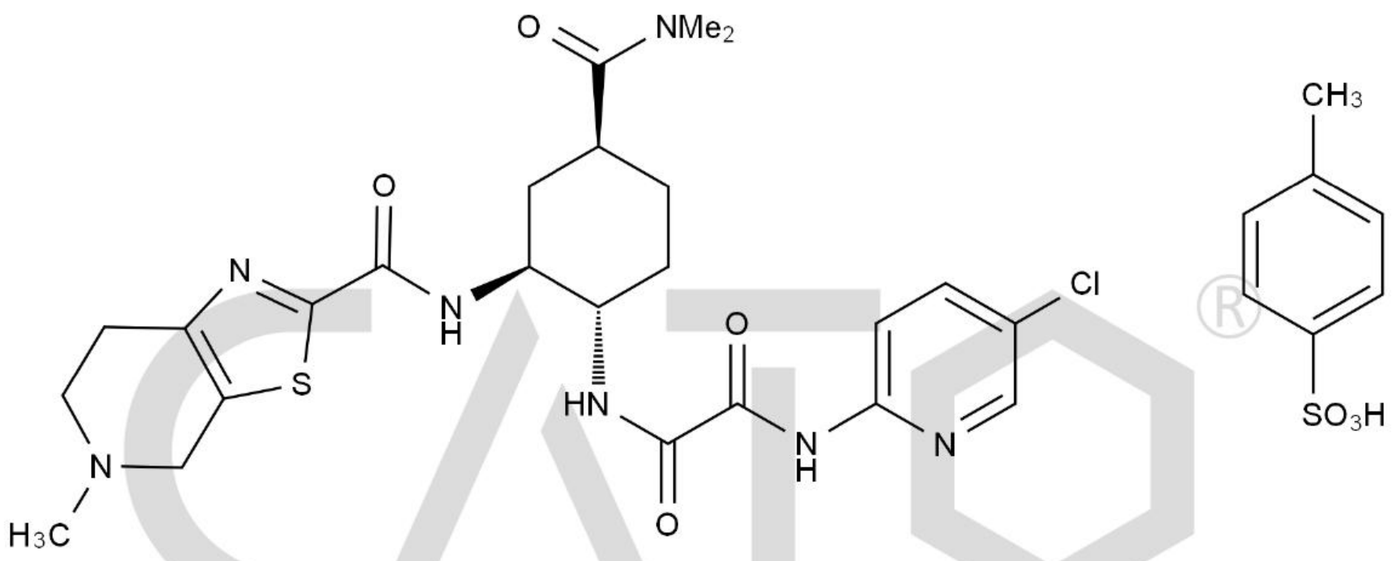
Certificate of Analysis

Reference Material & Standard

Product Name:	Edoxaban Impurity 55	**Catalogue Number:**	C4X-106355
Synonyms:	N/A	**Lot Number:**	0911-RH-0031
CAS Number:	2852734-44-0	**Expiry Date:**	Jun 17, 2030
Molecular Formula:	$C_{24}H_{30}ClN_7O_4S$ $C_7H_8O_3S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	548.06 172.20	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.133%
Water Content	Karl Fischer	2.60%
Residual Solvents	NMR	0.04% acetonitrile
Assay		96.5%

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Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) /100%*
Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Date: Sep 11, 2026

Reviewed by: Date: Sep 11, 2026

Approved by General Manager: Date: Sep 11, 2026

CATO Research Chemicals Inc.