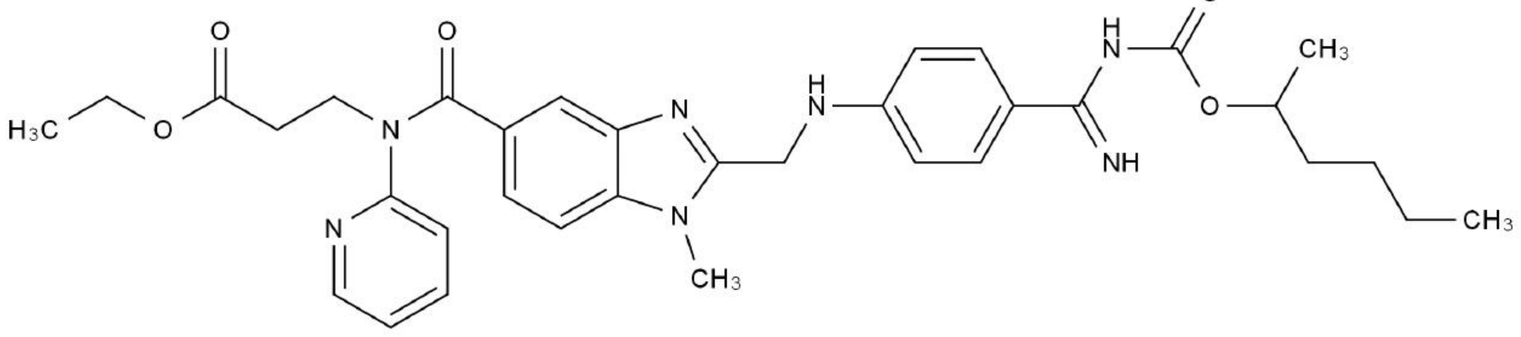
Certificate of Analysis

Reference Material

Product Name:	Dabigatran Impurity 2	**Catalogue Number:**	C4X-10892
Chemical Name:	N/A	**Lot Number:**	0525-RE-0045
CAS Number:	2225986-95-6	**Expiry Date:**	May 22, 2026
Molecular Formula:	C34H41N7O5	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	627.73		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.723%
Water Content	Karl Fischer	0.66%
Assay		99.1%

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Comment:

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

Signature:

Prepared by: Nacy Date: May 23, 2023

Reviewed by: Xenia Date: Jun 01, 2023

Aporoved by General manager: David Date: Jun 01, 2023

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