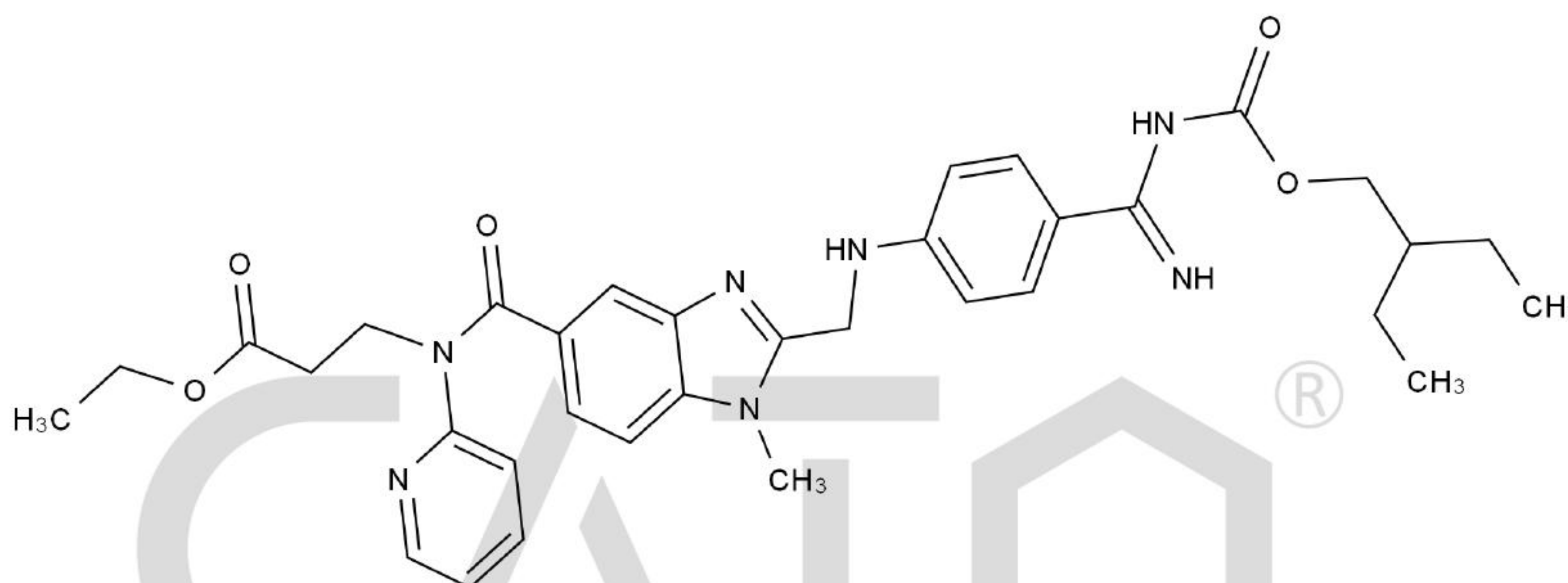


Certificate of Analysis

Reference Material & Standard

Product Name:	Dabigatran Impurity 11	Catalogue Number:	C4X-108911
Synonyms:	N/A	Lot Number:	1210-RF-0035
CAS Number:	1610758-20-7	Expiry Date:	Dec 09, 2027
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	Orange Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	95.563%
Loss On Drying	TGA	0.8538%
Assay		94.7%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 10, 2024

Date: Dec 11, 2024

Date: Dec 11, 2024

