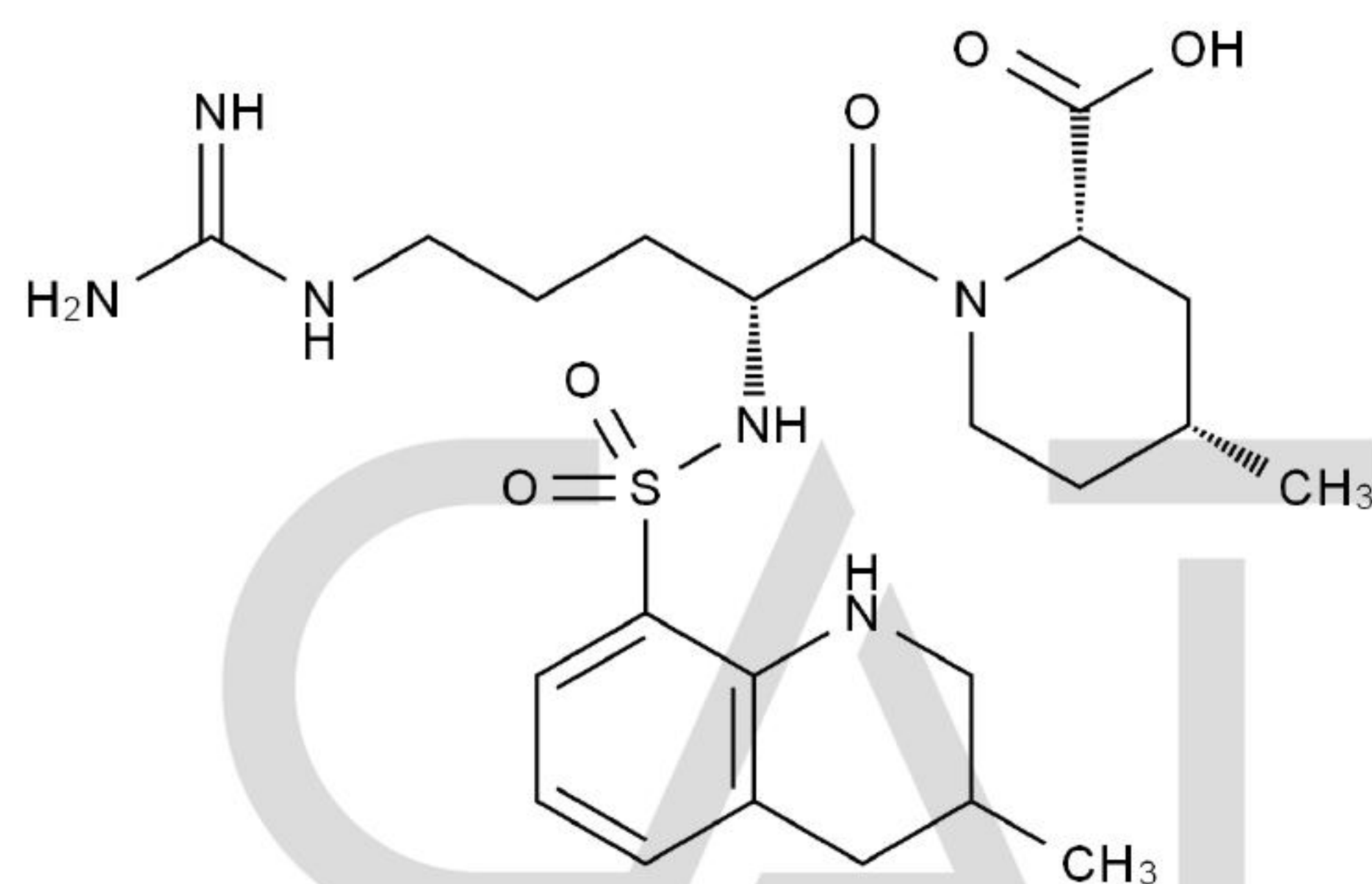


Certificate of Analysis

Reference Material & Standard

Product Name:	Argatroban Impurity 35 (Mixture of Diastereomers)	Catalogue Number:	C4X-100735
Synonyms:	N/A	Lot Number:	0715-RF-0074
CAS Number:	N/A	Expiry Date:	Jul 14, 2027
Molecular Formula:	C ₂₃ H ₃₆ N ₆ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	508.63	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.383%
Loss On Drying	TGA	3.5099%
Assay		94.9%

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: Jul 15, 2024

Date: Jul 15, 2024

Date: Jul 15, 2024

