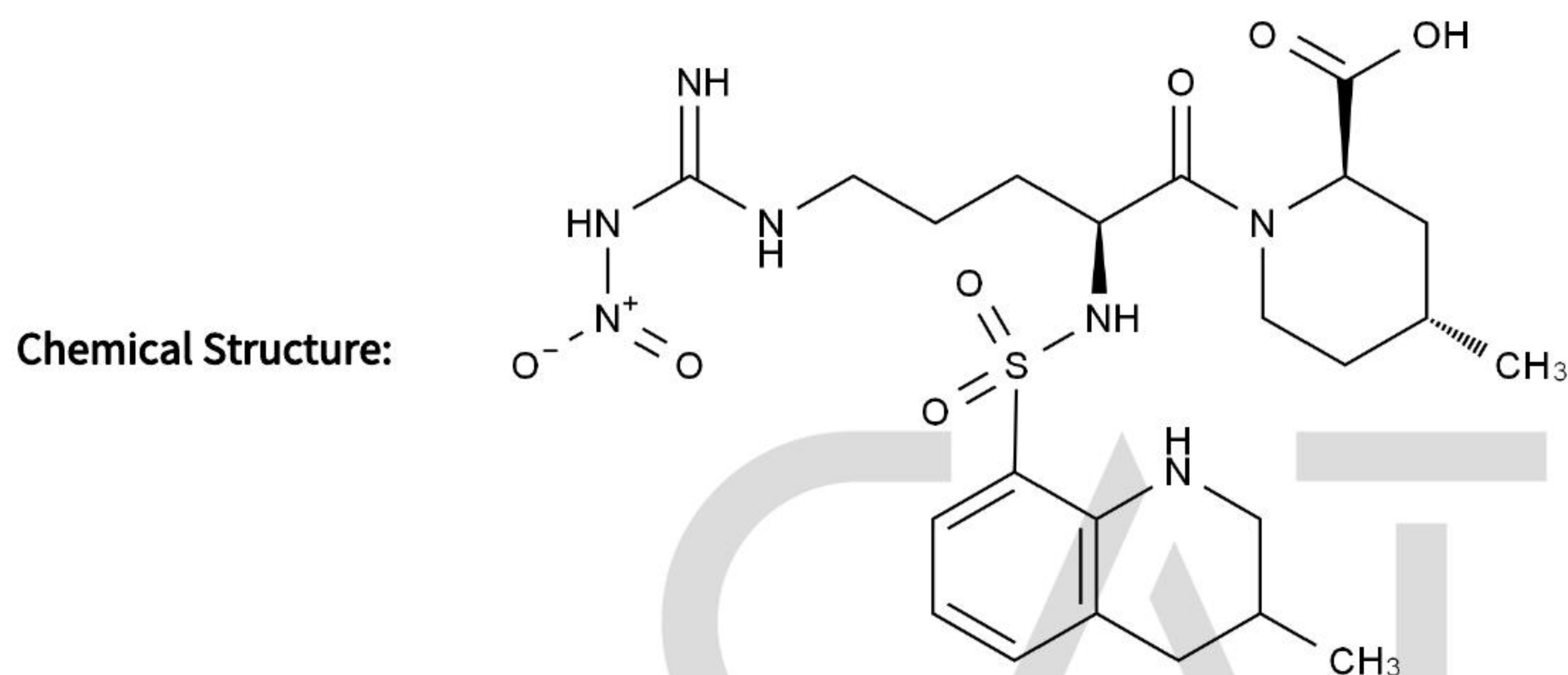


Certificate of Analysis

Reference Material & Standard

Product Name:	Argatroban Impurity 10	Catalogue Number:	C4X-100710
Synonyms:	N/A	Lot Number:	0121-RG-0062
CAS Number:	1448301-07-2	Expiry Date:	Jul 14, 2027
Molecular Formula:	C23H35N7O7S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	553.63		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.121%
Water Content	Karl Fischer	0.35%
Residual Solvents	NMR	Not detected in NMR
Assay		94.8%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jan 22, 2025

Date: Jan 22, 2025

Date: Jan 22, 2025

