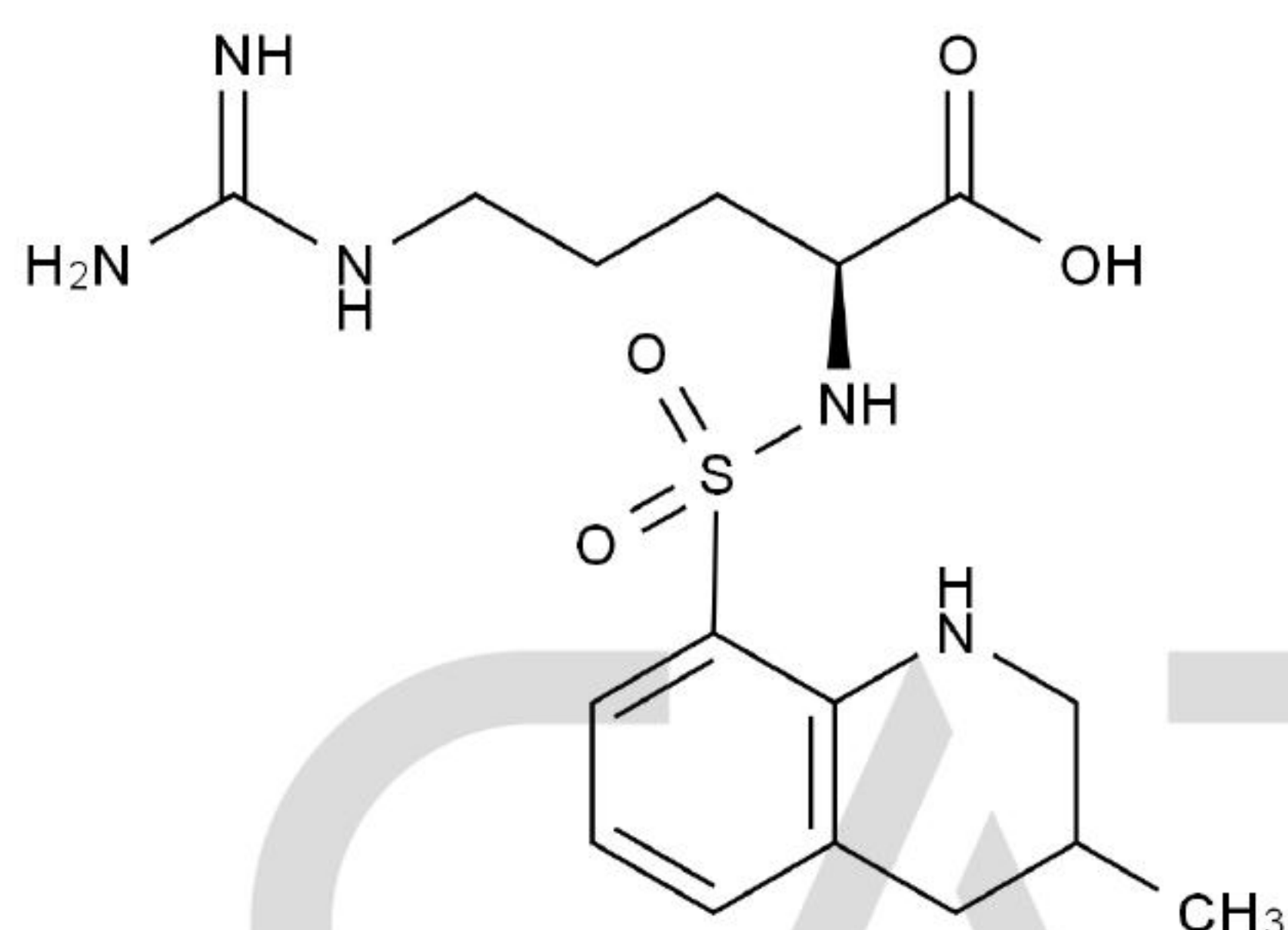


Certificate of Analysis

Reference Material

Product Name:	Argatroban Impurity 39 (Mixture of Diastereomers)	Catalogue Number:	C4X-100739
Chemical Name:	N/A	Lot Number:	0724-RE-0011
CAS Number:	184043-01-4	Expiry Date:	Jul 24, 2026
Molecular Formula:	C ₁₆ H ₂₅ N ₅ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	383.47		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.724%
Loss On Drying	TGA	2.0827%
Assay		96.7%

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:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Jul 25, 2023

Date: Jul 26, 2023

Date: Jul 26, 2023

