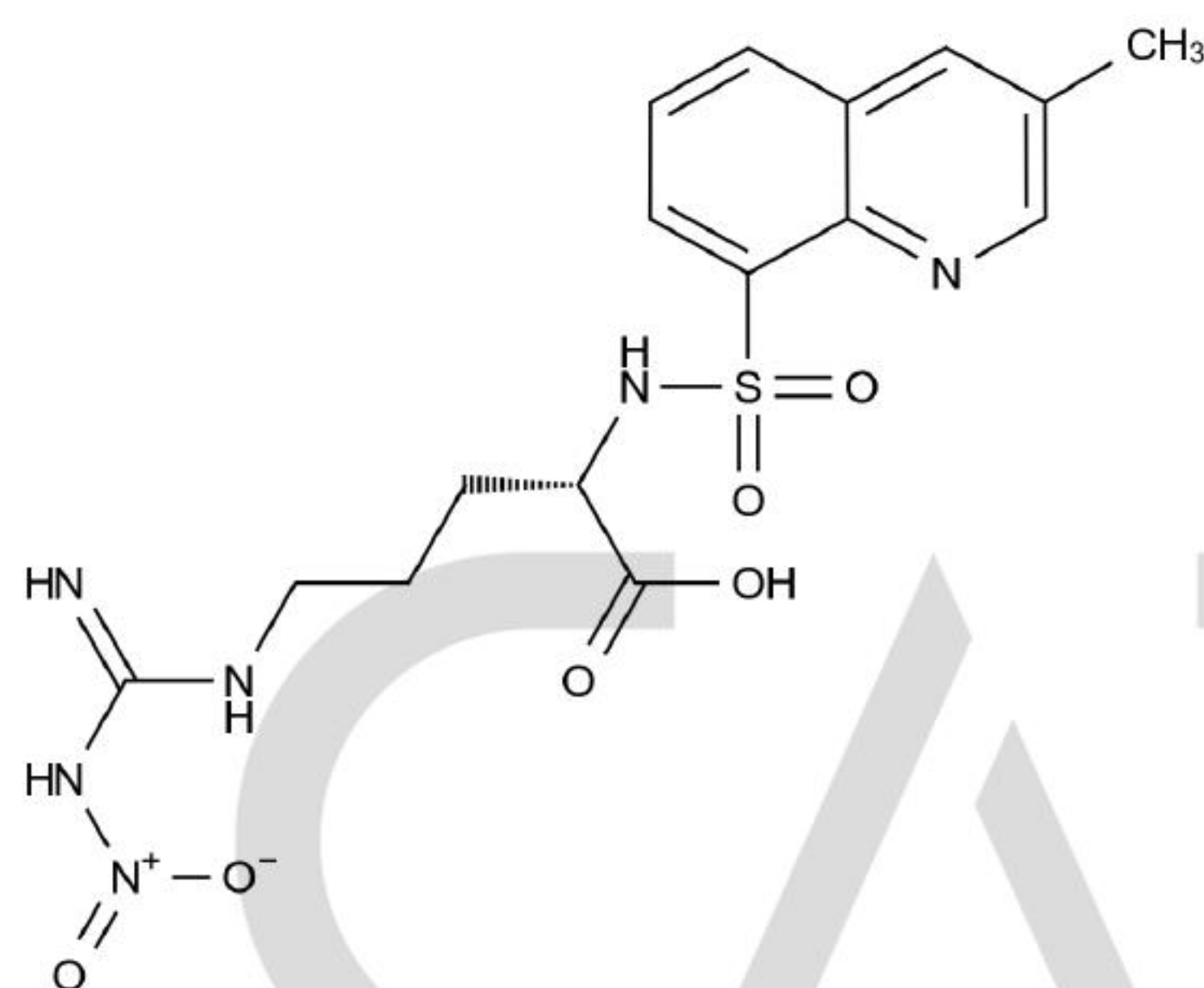


Certificate of Analysis

Reference Material & Standard

Product Name:	Argatroban Impurity N6	Catalogue Number:	C1790006
Synonyms:	N/A	Lot Number:	0804-RG-0059
CAS Number:	203383-33-9	Expiry Date:	Aug 04, 2029
Molecular Formula:	C ₁₆ H ₂₀ N ₆ O ₆ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	424.43	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.113%
Loss On Drying	TGA	0.8460%
Assay		98.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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: Aug 05, 2025

Date: Aug 05, 2025

Date: Aug 05, 2025

