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## CERTIFICATE OF ANALYSIS

Analysis Date:

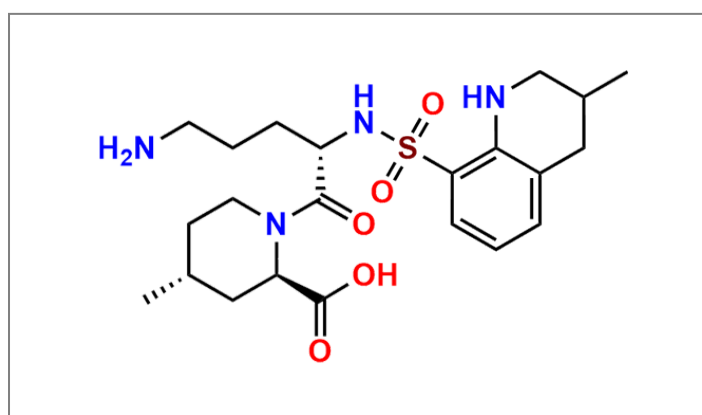
Re-test Date:

**Product Name: Argatroban Impurity 1**

**Identification:**

Chemical Name: (2R,4R)-1-((2S)-5-amino-2-((3-methyl-1,2,3,4-tetrahydroquinoline)-8-sulfonamido)pentanoyl)-4-methylpiperidine-2-carboxylic acid

Synonyms : NA  
CAS Number : 188659-43-0  
CAT Number : CP-A123013  
Molecular Formula : C<sub>22</sub>H<sub>34</sub>N<sub>4</sub>O<sub>5</sub>S  
Molecular Weight : 466.6



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.