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**Certificate of Analysis**

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Product Name: Argatroban  
Cat. No.: GC11672  
Batch No.: 1  
Chemical Name: (2R,4R)-1-((S)-5-((diaminomethylene)amino)-2-((R)-3-methyl-1,2,3,4-tetrahydroquinoline-8-sulfonamido)pentanoyl)-4-methylpiperidine-2-carboxylic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 74863-84-6  
Molecular Formula:  $C_{23}H_{36}N_6O_5S$   
Molecular Weight: 508.63  
Storage: Store at -20°C  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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