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**Certificate of Analysis**

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Product Name: Atazanavir  
Cat. No.: GC12945  
Batch No.: 1  
Chemical Name: methyl N-[(2S)-1-[2-[(2S,3S)-2-hydroxy-3-[[[(2S)-2-(methoxycarbonylamino)-3,3-dimethylbutanoyl]amino]-4-phenylbutyl]-2-[(4-pyridin-2-ylphenyl)methyl]hydrazinyl]-3,3-dimethyl-1-oxobutan-2-yl]carbamate

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 198904-31-3  
Molecular Formula:  $C_{38}H_{52}N_6O_7$   
Molecular Weight: 704.9  
Storage: Store at  $-20^{\circ}C$   
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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