



Certificate of Analysis for HRP-10003

Atazanavir Sulfate

Catalog No. HRP-10003

This reagent is the property of the U.S. Government.

Product Description:

Atazanavir sulfate (brand name: Reyataz) is an azapeptide human immunodeficiency virus type 1 (HIV-1) protease inhibitor. Atazanavir sulfate selectively inhibits the virus-specific processing of viral *gag* and *gag-pol* polyproteins in HIV-1 infected cells, preventing the formation of mature virions.

Lot: 70053029

Receipt Date: 21JUN2022

All information provided by Biosynth® Carbosynth.
The date of analysis for the bulk material (Biosynth® Carbosynth lot FA290471501) was 11DEC2019.

Chemical Name	Methyl N-[(2S)-1-[[[(2S,3S)-3-hydroxy-4-[[[(2S)-2-(methoxycarbonylamino)-3,3-dimethylbutanoyl]amino]-[(4-pyridin-2-ylphenyl)methyl]amino]-1-phenylbutan-2-yl]amino]-3,3-dimethyl-1-oxobutan-2-yl]carbamate sulfate
Structure	
Formula	C ₃₈ H ₅₂ N ₆ O ₇ •H ₂ SO ₄
Molecular Weight	802.94
CAS Number	229975-97-7
Content per Vial	20 mg ± 0.3 mg
Appearance	Pale yellow powder
Purity (HPLC)	99.5%
Residue on Ignition	0.36%
Water Content	0.38%
Heavy metal content	≤ 20 ppm

/Ken Crawford/

Ken Crawford

29 MAR 2023

Lead Technical Writer, ATCC Federal Solutions

ATCC®, on behalf of the NIH HIV Reagent Program, hereby represents and warrants that the material provided under this certificate has been subjected by the manufacturer to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC's knowledge.

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