



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-207305  
Lot Number: SAMPLE  
Product Name: Atazanavir  
CAS Number: 198904-31-3  
Molecular Formula:  $C_{38}H_{52}N_6O_7$   
Molecular Weight: 704.86

Test	Specification	Result
Appearance	White crystalline powder	Complies
Assay (HPLC)	≥99%	99.30%
Melting Point	208-210° C	208-210° C
pH	5-8	6.5
Residue on Ignition	≤0.2%	0.11%
Heavy Metals	≤20 ppm	Complies
Related Substances	Single impurity ≤0.3% Total impurities ≤1.0%	Complies
Solvent residue	Ethanol ≤0.1% Acetone ≤0.1%	Complies
Water Content	≤0.5%	0.26%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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