

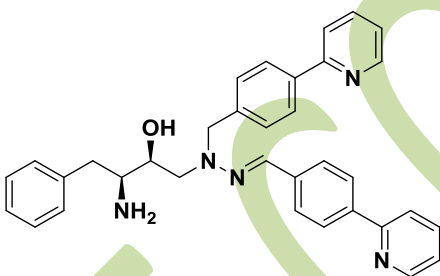


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

| | | |
|---|-----------------------|--|
| Product Name : Atazanavir EP Impurity D | | |
| CAS NO : NA | | |
| Batch No : SRC-121-AG-006 | | |
| Date of Analysis : 25 Feb 2023 | | |
| Retest Date : 25 Feb 2025 | | |
| Structure:  | | |
| Chemical Name | | (2S,3S)-3-Amino-4-phenyl-1-[(E)-1-[[4-(pyridin-2-yl)phenyl]methyl]-2-[[4-(pyridin-2-yl)phenyl]methylidene]hydrazin-1-yl]butan-2-ol |
| Molecular Formula | | C ₃₄ H ₃₃ N ₅ O |
| Molecular Weight | | 527.7 g/mol |
| Sr. No. | Test | Result |
| 1) | Description | NA |
| 2) | Solubility | Soluble In DMSO, Methanol |
| 3) | Identification | |
| | 1. Mass | Confirm to structure |
| | 2. ¹ H NMR | Confirm to structure |
| 4) | Purity by HPLC | Above 95% |
| Long Term Storage condition | | Store at 2 ⁰ to 8 ⁰ c |
| Shipping Condition | | Ambient |
| Note : This is only for Analytical testing purpose, not for Human or Animal Consumption. | | |
| Signature | | Date |
| Checked By | | |
| Approved By | | |

