



COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

| | | |
|--|-----------------------|--|
| Product Name: Mebeverine EP impurity C | | |
| CAS NO: 14367-47-6 | | |
| Batch No: SRC-106-RP-368 | | |
| Date of Analysis: 17 Mar 2023 | | |
| Retest Date: 17 Mar 2025 | | |
| Structure: <div style="text-align: center;"> </div> | | |
| Chemical Name | | 4-[Ethyl[(1R)-2-(4-methoxyphenyl)-1-methylethyl]amino]butan-1-ol |
| Molecular Formula | | C ₁₆ H ₂₇ NO ₂ |
| Molecular Weight | | 265.40 g/mol |
| Sr. No. | Test | Result |
| 1) | Description | Sticky Oil |
| 2) | Solubility | Soluble in DMSO, Methanol |
| 3) | Identification | |
| | 1. MASS | Confirm to structure |
| | 2. ¹ H NMR | Confirm to structure |
| | 3. IR | Confirm to structure |
| 4) | Purity by HPLC | 99.13% |
| Long Term Storage condition | | Store at 2 ^o to 8 ^o c |
| Shipping Condition | | Ambient |
| Note: This is only for Analytical testing purpose, not for Human or Animal Consumption. | | |
| | Signature | Date |
| Checked By | | |
| Approved By | | |

