



CERTIFICATE OF ANALYSIS

Date: 30-04-2025

| Product Name | Amlodipine Impurity 5 | | | | |
|--------------------------------|---------------------------------------|---------------|-------------------|--|--|
| Chemical Name | (S)-piperidin-3-amine Dihydrochloride | | | | |
| Structure | | | | | |
| Batch No. | In Stock | CAS No. | 334618-07-4 | | |
| Analysis Date | - | Retest Date | 5 | | |
| Mol. Formula | $C_5H_{12}N_2: _2(HCl)$ | Molecular Wt. | 100.17 : 2(36.46) | | |
| Long term Storage Condition | | | - | | |
| Handling and Transit Condition | | | - | | |

| Test | Result | | | |
|---|-----------------------|--|--|--|
| Appearance | - | | | |
| Solubility | - | | | |
| 1H-NMR | Conforms to structure | | | |
| MASS | Conforms to structure | | | |
| Chromatographic purity | >90% | | | |
| Note: This material should be used for research purpose and not for human or animal | | | | |

consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

| | Prepared By | Checked By | Approved By |
|-----------|-------------|------------|-------------|
| Signature | | | |
| Date | | | |

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