



CERTIFICATE OF ANALYSIS

Date: 19-06-2025

| Product Name | Vibegron Impurity 11 | | | | |
|--------------------------------|---|--|--------------|--|--|
| Chemical Name | (1R,2S)-2-amino-6-(4-nitrophenyl)-1-phenylhex-5-yn-1-ol hydrochloride | | | | |
| Structure | × | | | | |
| Batch. No. | - | CAS No. | NA | | |
| Analysis Date | - | Retest Date | - | | |
| Mol. Formula | $C_{18}H_{18}N_2O_3$: HCl | Molecular Wt. | 310.4 : 36.5 | | |
| Long term Storage Condition | | Store at 2-8 °C in well closed container | | | |
| Handling and Transit Condition | | 25-30 °C in well closed container | | | |

| 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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