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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2023

Re-test Date: Jan 2025

is

Product Name: 1-Oxo Ivabradine Hydrochloride

Identification:

Chemical Name: (S)-3-(3-(((3,4-Dimethoxybicyclo[4.2.0]octa-1,3,5-trien-7-yl)methyl)(methyl)amino)propyl)-7,8-dimethoxy-4,5-dihydro-1H-benzo[d]azepine-1,2(3H)-dione hydrochloride

| Synonyms | : NA | |
|--------------------|---|--------------|
| CAS Number | : 1616710-50-9 | 0- |
| CAT Number | : CP-I11022 | |
| Molecular Formula | : C27H34N2O6 : HCI | нсі |
| Molecular Weight | : 482.58 : 36.46 | -0 |
| Batch Number | : CHEM-IVA-OXO | |
| Storage Condition | : Tightly closed, Inert atmosphere | at 2 to 8° C |
| Shipping condition | : All Products are stable to be shipped at room temperature, if specific condition required it i mention in the COA | |

Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|-------------------------------|
| 1) | Description | Pale Yellow Hygroscopic Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 95.31% |
| 5) | H1NMR | Confirm to structure |
| 6) | 13CNMR | Confirm to structure |





Ms Priyanka Salunkhe (Manager QC Analytical) Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.

