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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dofetilide Impurity 14

Identification:

Chemical Name: N-(4-(2-(methylamino)ethyl)phenyl)methanesulfonamide

| Synonyms | : NA | |
|-------------------|---------------|------------|
| CAS Number | : 115256-16-1 | |
| CAT Number | : CP-D60022 | 0 |
| Molecular Formula | : C10H16N2O2S | - <u>s</u> |
| Molecular Weight | : 228.3 | ∥ H → |
| | | |

Analytical Information:

| Sr. No. | Test | Result | |
|---------|----------------|--------------------------|--|
| 1) | Description | Solid | |
| 2) | Solubility | Soluble in Methanol/DMSO | |
| 3) | MASS By LCMS | Confirm to structure | |
| 4) | Purity By HPLC | >95% | |
| 5) | H1NMR | Confirm to structure | |



Prepared and Reviewed By

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.