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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Celecoxib Impurity 22

Identification:

Chemical Name: 4-amino-3-((4-sulfamoylphenyl)diazenyl)benzenesulfonamide

| Synonyms | : NA | |
|-------------------|----------------|------------------------------|
| CAS Number | : 4392-39-6 | O S ^{NH} 2 |
| CAT Number | : CP-C13035 | H_2N S N_2 N_2 N_2 |
| Molecular Formula | : C12H13N5O4S2 | or L L N. |
| Molecular Weight | : 355.39 | NH ₂ |
| | | |

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.