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CERTIFICATE OF ANALYSIS

Analysis Date:

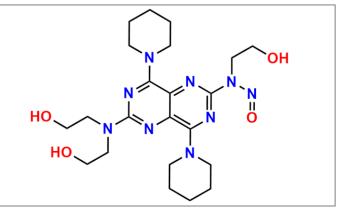
Re-test Date:

Product Name: N-Nitroso Dipyridamole EP Impurity D

Identification:

Chemical Name: N-(6-(bis(2-hydroxyethyl)amino)-4,8-di(piperidin-1-yl)pyrimido[5,4-d]pyrimidin-2-yl)-N-(2-hydroxyethyl)nitrous amide

| Synonyms | : | N-Nitroso Dipyridamole USP Related Compound D |
|-------------------|---|--|
| CAS Number | : | NA |
| CAT Number | : | CP-D53016 |
| Molecular Formula | : | C22H35N9O4 |
| Molecular Weight | : | 489.58 |
| | | |



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.