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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

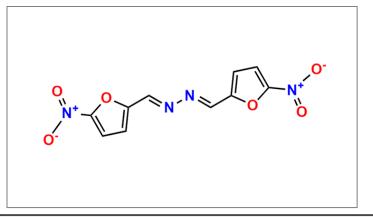
Re-test Date:

## Product Name: Nitrofural EP Impurity A

## Identification:

Chemical Name: 1,2-Bis[(5-nitrofuran-2-yl)methylidene]diazane (as per EP)

| Synonyms          | : | NA        |
|-------------------|---|-----------|
| CAS Number        | : | 736-53-8  |
| CAT Number        | : | CP-N25001 |
| Molecular Formula | : | C10H6N4O6 |
| Molecular Weight  | : | 278.18    |
|                   |   |           |



### **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)      | HINMR          | 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.