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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

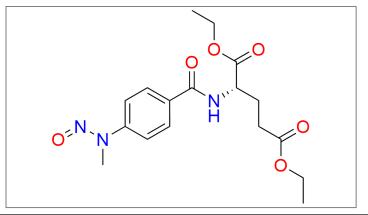
Re-test Date:

#### Product Name: N-Nitroso Methotrexate Impurity 3

## Identification:

Chemical Name: Diethyl (4-(methyl(nitroso)amino)benzoyl)-D-glutamate

| Synonyms          | : | NA         |
|-------------------|---|------------|
| CAS Number        | : | NA         |
| CAT Number        | : | CP-M12023  |
| Molecular Formula | : | C17H23N3O6 |
| Molecular Weight  | : | 365.39     |



### **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.