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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

# **Product Name: Lamotrigine N-Oxide**

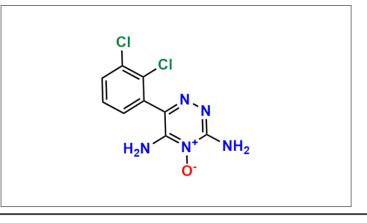
# Identification:

Chemical Name: 3,5-Diamino-6-(2,3-dichlorophenyl)-1,2,4-triazine 4-oxide

Synonyms: NACAS Number: 1426543-66-9CAT Number: CP-L10034

Molecular Formula : C9H7Cl2N5O

Molecular Weight : 272.09



# **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.