



ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

| | | |
|------------------------------|---|--|
| Product Name | Omeprazole EP impurity F&G mixture | |
| Molecular Formula | C ₁₆ H ₁₃ N ₃ O ₂ S | |
| Molecular Weight | 311.36 | |
| Batch Number | XX-XXXX | |
| Batch Quantity | XXX | |
| Date of Manufacturing | DD-MM-YYYY | |
| Date of Analysis | DD-MM-YYYY | |
| Next Retest Date | DD-MM-YYYY | |
| Catalogue Number | DCTI-C-2627 | |
| CAS Number | NA | |
| COA Number | PA-XXXX | |
| IUPAC Name | 1,3-Dimethyl-8-methoxy-12-thioxopyrido[1',2':3,4]imidazo[1,2-a]benzimidazol-2(12H)-one ; 9-methoxy-1,3-dimethyl-12-thioxopyrido[1',2':3,4]imidazo[1,2-a]benzimidazol-2(12H)-one | |
| Storage and Handling | Store at 2-8°C | |

| Sl. No | * Test | Result |
|--------|---|--------|
| | Description | |
| 1. | Identification i) By IR ii) By NMR iii) By MS | -- |
| 2. | Chromatographic Purity (% by HPLC) | -- |

Remarks: *Test or tests as mentioned above may vary as per the product nature or customer's requirement

| Function | Compiled by | Reviewed by | Reviewed by | Approved by |
|---------------|---------------------|---------------------|-------------------|-------------------|
| Name | xxx | xxx | xxx | xxx |
| Department | Pharma Standards QC | Pharma Standards QC | Quality Assurance | Quality Assurance |
| Sign and Date | | | | |

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|------------------|---|
| Attachments | IR, NMR, MS spectra, HPLC Chromatogram. |
| Date of Shipment | DD-MMM-YYYY |

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