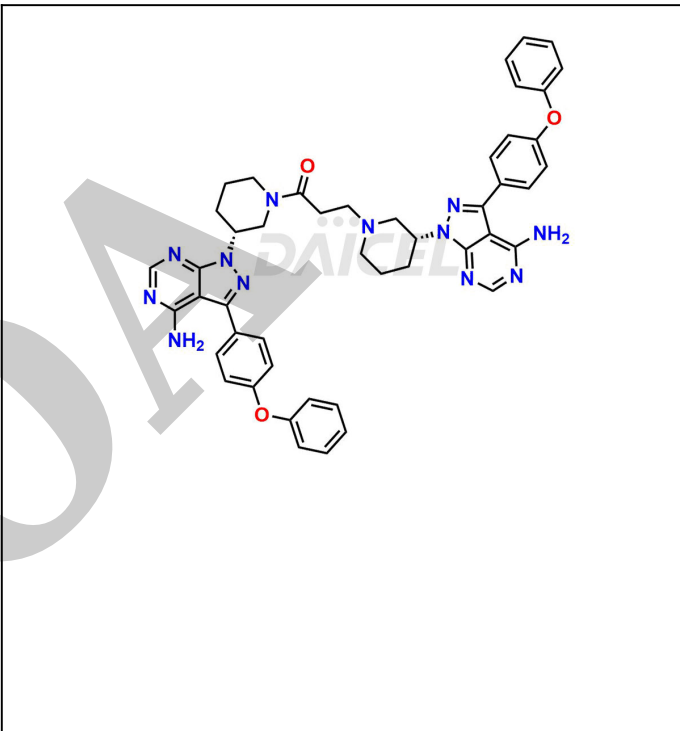


ISO 9001:2015 CERTIFIED

## CERTIFICATE OF ANALYSIS

|                       |   |   |
|-----------------------|---|---|
| Product Name          | IBR Diamine Impurity  |   |
| Molecular Formula     | C <sub>47</sub> H <sub>46</sub> N <sub>12</sub> O <sub>3</sub>  |  |
| Molecular Weight      | 826.97  |   |
| Batch Number          | XX  |   |
| Batch Quantity        | XX  |   |
| Date of Manufacturing | XX  |   |
| Date of Analysis      | XX  |   |
| Next Retest Date      | XX  |   |
| Catalogue Number      | DCTI-C-512  |   |
| CAS Number            | 1987905-93-0  |   |
| COA Number            | XX  |   |
| IUPAC Name            | 1, 3-bis((R)-3-(4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3, 4-d]pyrimidin-1-yl)piperidin-1-yl)propan-1-one |   |
| Storage and Handling  | 2-8 °C  |   |

| S. 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<br>QC | Pharma Standards<br>QC | Quality Assurance | Quality Assurance |
| Sign and <u>Date</u> |                        |                        |                   |                   |

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

CIN: U24100TG2008PTC058509

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COA