



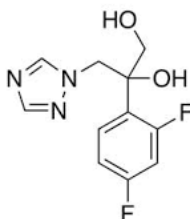
## Certificate of Analysis.

### Fluconazole Related Compound F.

|                   |                                                                             |
|-------------------|-----------------------------------------------------------------------------|
| Product code:     | <b>BS15901.</b>                                                             |
| Description:      | <b>Fluconazole Related Compound F.</b>                                      |
| Synonym:          | <b>Fluconazole Diol Impurity.</b>                                           |
| Pack:             | <b>100 mg.</b>                                                              |
| CAS NO.:          | <b>118689-07-9.</b>                                                         |
| Mol. Weight:      | <b>255.22 g/mol.</b>                                                        |
| Mol. Formula:     | <b>C<sub>11</sub>H<sub>11</sub>F<sub>2</sub>N<sub>3</sub>O<sub>2</sub>.</b> |
| MDL Number:       | <b>MFCD00007754.</b>                                                        |
| Melting point:    | <b>131°C.</b>                                                               |
| Density:          | <b>1.42 g/cm<sup>3</sup>.</b>                                               |
| Solubility:       | <b>Slightly Soluble in DMSO.</b>                                            |
| Storage:          | <b>Store at 2-8°C Hygroscopic.</b>                                          |
| Batch No:         | <b>Sample.</b>                                                              |
| Manufacture Date: | <b>Lot specific.</b>                                                        |
| Expiry Date:      | <b>3 years.</b>                                                             |

| Test                    | Specification               | Measured Values      |
|-------------------------|-----------------------------|----------------------|
| Appearance:             | White to Pale Yellow Solid. | <b>Lot specific.</b> |
| Identification by NMR:  | Confirms to the structure.  | <b>Lot specific.</b> |
| Identification by MASS: | Confirms to the structure.  | <b>Lot specific.</b> |
| Identification by IR:   | Confirms to the structure.  | <b>Lot specific.</b> |
| Purity by HPLC:         | ≥95%.                       | <b>Lot specific.</b> |

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



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