



Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- <u>info@chemicea.com</u> Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Pidotimod Impurity 3**

## Identification:

Chemical Name: (5aR,10aR)-Tetrahydro-3H,5H,8H,10H-dithiazolo[3,4-a:3`,4`-d]pyrazine-5,10-dione

| Synonyms          | : NA          |                                                    |
|-------------------|---------------|----------------------------------------------------|
| CAS Number        | : 72744-67-3  | 0                                                  |
| CAT Number        | : CP-P172003  |                                                    |
| Molecular Formula | : C8H10N2O2S2 | $\langle \downarrow \downarrow \downarrow \rangle$ |
| Molecular Weight  | : 230.3       | S · · · · · · · · · · · · · · · · · · ·            |
|                   |               |                                                    |

#### **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.