# **CHEMICEA**

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- info@chemicea.com Mob- +91 9284897978

# **CERTIFICATE OF ANALYSIS**

Analysis Date: Dec 2023

Re-test Date: Nov 2026

## Product Name: Mesalazine EP Impurity K

#### Identification:

Chemical Name: Aniline hydrochloride (as per EP)

| Synonyms           | : NA   |                      |
|--------------------|--|----------------------|
| CAS Number         | : 142-04-1   |                      |
| CAT Number         | : CP-M11011  | H <sub>2</sub> N HCI |
| Molecular Formula  | : C6H7N : HCl  |                      |
| Molecular Weight   | : 93.1 : 36.5  |                      |
| Batch Number       | : CP-MES-K-1223  |                      |
| Storage Condition  | : Tightly closed, Inert atmosphere at 2 to 8° C  |                      |
| Shipping condition | : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA |                      |

### **Analytical Information:**

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Grey Solid               |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | 99.49%                   |
| 5)      | H1NMR          | Confirm to structure     |
| 6)      | 13CNMR         | Confirm to structure     |
| 7)      | IR             | 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.

