

# **CERTIFICATE OF ANALYSIS**

Analysis Date:

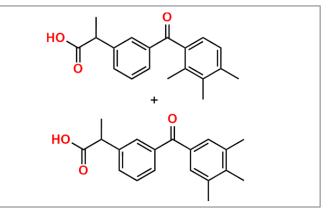
Re-test Date:

### Product Name: Ketoprofen EP impurity K

## Identification:

Chemical Name: Mixture of (2RS)-2-[3-(2,3,4-trimethylbenzoyl)phenyl]propanoic acid and (2RS)-2-[3-(3,4,5-trimethylbenzoyl)phenyl]propanoic acid

| Synonyms          | : NA       |
|-------------------|------------|
| CAS Number        | : NA       |
| CAT Number        | : CP-K3011 |
| Molecular Formula | : C19H20O3 |
| Molecular Weight  | : 296.37   |
|                   |            |



### **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.

