

### Certificate of Analysis

|              |                     |
|--------------|---------------------|
| Product Name | Ketorolac (RS37619) |
| Catalog No.  | V1050               |
| Batch No.    | V105001             |

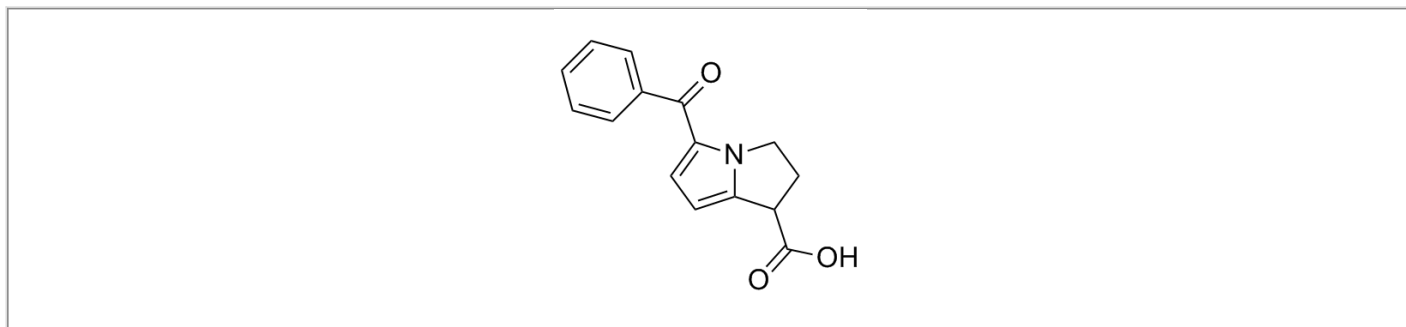
#### 1. Physical and Chemical Properties

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Appearance        | Powder                                                        |
| Molecular Formula | C <sub>15</sub> H <sub>13</sub> N <sub>1</sub> O <sub>3</sub> |
| Molecular Weight  | 255.27                                                        |
| Purity            | ≥98%                                                          |
| CAS No.           | 74103-06-3                                                    |
| Production Date   | 2025/02/21                                                    |

#### 2. Analytical Data

| Test Item | Specification             | Result   |
|-----------|---------------------------|----------|
| HPLC      | ≥98%                      | ≥98%     |
| NMR       | Consistent with structure | Confirms |

#### 3. Structure



#### 4. Storage Condition

|                   |                                                                                                           |       |          |
|-------------------|-----------------------------------------------------------------------------------------------------------|-------|----------|
| Storage Condition | Powder                                                                                                    | -20°C | 3 years  |
|                   |                                                                                                           | 4°C   | 2 years  |
|                   | In solvent                                                                                                | -80°C | 6 months |
|                   |                                                                                                           | -20°C | 1 month  |
|                   | <b>Note:</b> Please store this product in a sealed and protected environment, avoid exposure to moisture. |       |          |

Products are for research use only • Not for human or veterinary use

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