

## **CERTIFICATE OF ANALYSIS**

| Name                 | Cinnamic acid   |  |  |  |  |
|----------------------|---|--|--|--|--|
| Catalog No.          | RS895077  |  |  |  |  |
| CAS No.              | 140-10-3 O  |  |  |  |  |
| Purity               | 98% OH  |  |  |  |  |
| Weight               | 20mg  |  |  |  |  |
| Formula              | $C_9H_8O_2$   |  |  |  |  |
| Molecular Weight     | 148.2   |  |  |  |  |
| Physical Description | Powder  |  |  |  |  |
| Application          | Reference Standard  |  |  |  |  |
| Solvent              | Methanol and acetonitrile   |  |  |  |  |
| Lot No.              | RS895077-02   |  |  |  |  |
| Shelf Life           | 2 Years   |  |  |  |  |
| Date Of Report       | Nov 26, 2024  |  |  |  |  |
| Storage              | Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 24 months(2-8 °C)   |  |  |  |  |
| After receiving      | The packaging of the product may have turned upside down<br>during transportation, resulting in the natural compounds adhering<br>to the neck or cap of the vial. take the vial out of its packaging and<br>gently shake to let the compounds fall to the bottom of the vial. |  |  |  |  |

## **Analytical Results**

| Test           | Specification | Results      | ] | Test                  | Results                             |
|----------------|---------------|--------------|---|-----------------------|-------------------------------------|
| Appearance     | Off - Powder  | Off - Powder |   | Identification by NMR | Consistent with the above structure |
| Loss on drying | < 3%          | 2.5%         |   | Purity by HPLC        | 98%                                 |

## **QA Signature:**

## Date:

Nov 26, 2024

Web:www.rs-interpharm.com Tel:+82-70-8259-7710 Fax:+82-31-811-7710 E-mail:johnchoi@interpharmcorp.com T2-405, WESTERN TOWER II, JEONGBALSANRO-24, ILSANDONG-GU, KOYANG-SI, 10403 KOREA