

## **CERTIFICATE OF ANALYSIS**

| Name                 | Chrysin dimethylether                                                                                                                                                                                                                                                         |  |  |  |  |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Catalog No.          | RS818064                                                                                                                                                                                                                                                                      |  |  |  |  |
| CAS No.              | 21392-57-4                                                                                                                                                                                                                                                                    |  |  |  |  |
| Purity               | 98%                                                                                                                                                                                                                                                                           |  |  |  |  |
| Weight               | 20mg                                                                                                                                                                                                                                                                          |  |  |  |  |
| Formula              |                                                                                                                                                                                                                                                                               |  |  |  |  |
| Molecular Weight     | 282.3                                                                                                                                                                                                                                                                         |  |  |  |  |
| Physical Description | Powder                                                                                                                                                                                                                                                                        |  |  |  |  |
| Application          | Reference Standard                                                                                                                                                                                                                                                            |  |  |  |  |
| Solvent              | Methanol and acetonitrile                                                                                                                                                                                                                                                     |  |  |  |  |
| Lot No.              | RS818064-01                                                                                                                                                                                                                                                                   |  |  |  |  |
| Shelf Life           | 2 Years                                                                                                                                                                                                                                                                       |  |  |  |  |
| Date Of Report       | May 13, 2020                                                                                                                                                                                                                                                                  |  |  |  |  |
| 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%          | 1.6%         |  | Purity by HPLC        | 98%                                 |

## **QA Signature:**

## Date:

May 13, 2020

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