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## **CERTIFICATE OF ANALYSIS**

Name Atractylenolide III

Catalog No. RS899514

**CAS No.** 73030-71-4

Purity 98%

Weight 20mg

Formula  $C_{15}H_{20}O_3$ 

Molecular Weight 248.32

Physical Description Powder

**Application** Reference Standard

**Solvent** Methanol and acetonitrile

**Lot No.** RS899514-01

Shelf Life 2 Years

Date Of Report Oct 20, 2021

**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

during transportation, resulting in the natural compounds adhering to the neck or cap of the vial. take the vial out of its packaging and gently shake to let the compounds fall to the bottom of the vial.

## **Analytical Results**

| Test           | Specification | Results      |
|----------------|---------------|--------------|
| Appearance     | Off - Powder  | Off - Powder |
| Loss on drying | < 3%          | 0.9%         |

| Test                  | Results                             |  |
|-----------------------|-------------------------------------|--|
| Identification by NMR | Consistent with the above structure |  |
| Purity by HPLC        | 98%                                 |  |

**QA Signature:** 

**Date:** Oct 20, 2021

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