

CERTIFICATE OF ANALYSIS

Name Pulchinenoside E

Catalog No. RS722619

CAS No. 366814-43-9

Purity 98%

Weight 5mg

Formula $C_{65}H_{106}O_{31}$

Molecular Weight 1383.53

Physical Description Powder

Application Reference Standard

Solvent Methanol and acetonitrile

Lot No. RS722619-01

Shelf Life 2 Years

Date Of Report May 20, 2019

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% | 1.2% |

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

QA Signature:

Date: May 20, 2019

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