

CERTIFICATE OF ANALYSIS

Name Licochalcone D

Catalog No. RS838674

CAS No. 144506-15-0

Purity 98%

Weight 5mg

Formula $C_{21}H_{22}O_5$

Molecular Weight 354.4

Physical Description Powder

Application Reference Standard

Solvent Methanol and acetonitrile

Lot No. RS838674-01

Shelf Life 2 Years

Date Of Report May 27, 2025

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%	0.5%

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

QA Signature:

Date: May 27, 2025

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