

## **CERTIFICATE OF ANALYSIS**

Name	3-O-Methylquercetin	
Catalog No.	RS896544	,OH
CAS No.	1486-70-0 HC	
Purity	98%	ОН
Weight	10mg	0
Formula	$C_{16}H_{12}O_{7}$	ÓH Ö
Molecular Weight	316.3	
Physical Description	Yellow powder	
Application	Reference Standard	
Solvent	Methanol and acetonitrile	
Lot No.	RS896544-01	
Shelf Life	2 Years	
Date Of Report	Dec 14, 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 - Yellow	Off - Yellow
	powder	powder
Loss on drying	< 3%	2.9%

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

## **QA Signature:**

## Date:

Dec 14, 2021

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