

## **CERTIFICATE OF ANALYSIS**

Name	Phlorizin			
Catalog No.	RS873342	HO OH OH		
CAS No.	60-81-1			
Purity	98%			
Weight	10mg	HO HOW OH		
Formula	$C_{21}H_{24}O_{10}$	OH OH		
Molecular Weight	436.4			
Physical Description	Powder			
Application	Reference Standard			
Solvent	Methanol and acetonitrile			
Lot No.	RS873342-02			
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	Test	Results
Appearance	Off - Powder	Off - Powder	Identification by NMR	Consistent with the above structure
Loss on drying	< 3%	2.5%	Purity by HPLC	98%

## **QA Signature:**

## Date:

Oct 20, 2021

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