

## **CERTIFICATE OF ANALYSIS**

Name	Parthenolide	
Catalog No.	RS882306	
CAS No.	20554-84-1	
Purity	98%	
Weight	2g	
Formula	C <sub>15</sub> H <sub>20</sub> O <sub>3</sub>	
Molecular Weight	248.3	
Physical Description	Powder	
Application	Reference Standard	
Solvent	Methanol and acetonitrile	
Lot No.	RS882306-01	
Shelf Life	2 Years	
Date Of Report	Sep 14, 2017	
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	lde
Loss on drying	< 3%	2.3%	

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

## **QA Signature:**

## Date:

Sep 14, 2017

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