

## **CERTIFICATE OF ANALYSIS**

Name	Carnosic acid			
Catalog No.	RS891918			
CAS No.	3650-09-7 OH			
Purity	98% HO			
Weight	10mg			
Formula	C <sub>20</sub> H <sub>28</sub> O <sub>4</sub>			
Molecular Weight	332.43			
Physical Description	Powder			
Application	Reference Standard			
Solvent	Methanol and acetonitrile			
Lot No.	RS891918-02			
Shelf Life	2 Years			
Date Of Report	Nov 03, 2022			
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	
Appearance	Off - Powder	Off - Powder	Identification by NMR	Сс
Loss on drying	< 3%	1.5%	Purity by HPLC	

# TestResultsIdentification by NMRConsistent with the above structurePurity by HPLC98%

### **QA Signature:**

#### Date:

Nov 03, 2022

Web:www.rs-interpharm.com Tel:+82-70-8259-7710 Fax:+82-31-811-7710 E-mail:johnchoi@interpharmcorp.com T2-405, WESTERN TOWER II, JEONGBALSANRO-24, ILSANDONG-GU, KOYANG-SI, 10403 KOREA