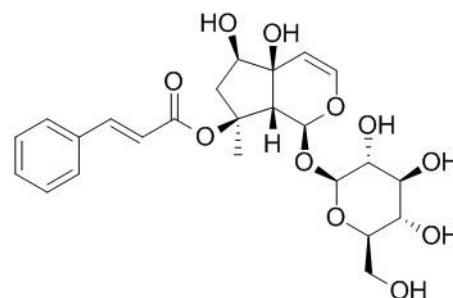


CERTIFICATE OF ANALYSIS

Name	Harpagoside
Catalog No.	RS883323
CAS No.	19210-12-9
Purity	98%
Weight	10mg
Formula	C ₂₄ H ₃₀ O ₁₁
Molecular Weight	494.49
Physical Description	White cryst.
Application	Reference Standard
Solvent	Methanol and acetonitrile
Lot No.	RS883323-01
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
Appearance	Off - White cryst.	Off - White cryst.
Loss on drying	< 3%	2.1%

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

QA Signature:

Date: Oct 20, 2021