

# CERTIFICATE OF ANALYSIS

## Harpagoside

[ **Catalog No.** ] CFN98147

[ **CAS No.** ] 19210-12-9

[ **Purity** ] 98%

[ **M.F** ]  $C_{24}H_{30}O_{11}$

[ **Physical Description** ] Powder

[ **Solvent** ] DMSO, Pyridine, Methanol, Ethanol, etc.

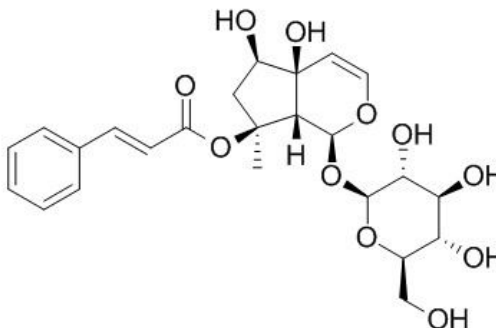
[ **Weight** ] 5mg

[ **Lot No.** ] CFS201502

[ **Storage** ] Protected from air and light, refrigerate or freeze(2-8 °C)

[ **Intended Use** ] For laboratory use only

[ **Shelf Life** ] 2 years



[ **Chemical Structure** ]

[ **Characterization Data Summary** ]

Analytical Test	Results
Identification by $^1\text{H-NMR}$	Consistent with the above structure
Purity tested	98%

**Authorized Signature:**

**Date:**