NATURE SCIENCE TECHNOLOGIES

E-mail: inquiries@nstchemicals.com

nstchemicals.com

Phone: +371 24220280

# CERTIFICATE OF ANALYSIS

## Geniposide

**LOT EX0294**

Catalog No.: NST-10-195

CAS No.: 24512-63-8

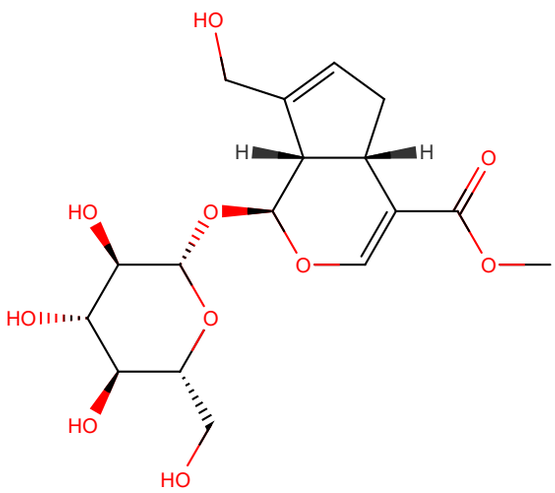
Molecular formula: $C_{17}H_{24}O_{10}$

MW: 388.37

Manufacturing date: 15.12.2023

Analysis date: 18.12.2023

Shelf life: 60 months




| No. | Parameter | Specification | Results | Method |
|---|---|---|---|---|
| 1. | Appearance | Powder | Conforms | Visual |
| 2. | Color | White | Conforms | Visual |
| 3. | Identification | UV spectrum from HPLC-DAD | Conforms | HPLC |
| | | $^1$H-NMR | Conforms | In house |
| 4. | Purity | ≥98.0 % | 99.73 % | HPLC |
| 5. | Solubility | Soluble in methanol | Conforms | In house |

Storage: store under frozen or refrigerated conditions, keep away from strong light and heat

Stability: 60 months when sealed and properly stored

Use: for R&D and analytical purposes only. Do not use for medicinal applications or any other purposes.

Issued by
Nature Science Technologies Ltd.

Signature:



Date: 18.12.2023

This Certificate of Analysis is based on the manufacturer's quality control documentation for the referenced batch.