

## Bio CuiRan CERTIFICATE OF ANALYSIS

Product Name: Cynaroside

Catalog Number: CRN0009

Batch Number: CR2023003

## 1. PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C21H20O11

Molecular Weight: 448.38

Purity: >=98%

Cas Number: 5373-11-5

Physical Description: powder

Solvent: DMSO, Ethyl Acetate, etc

Storage: Store at 2-8°C, Dry place, Avoid light

## 2. ANALYTICAL DATA

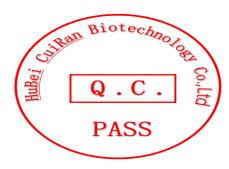
HPLC Identification: Shows >=98% purity

NMR Identification: Consistent with structure

## 3. CHEMICAL STRUCTURE

Authorized Signature:

Date: 2023/11/20



NOTE: For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.