

**Product Name:** Carminic acid

Catalog Number: BCN6541

**Batch Number:** KLKH12b01

### 1. PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C22H20O13

Molecular Weight: 492.39

**Purity:** >98%

**Cas Number:** 1260-17-9

**Physical Description:** Red-black powder

## 2. ANALYTICAL DATA

**HPLC:** Shows >98% purity

**NMR:** Consistent with structure

#### 3. CHEMICAL STRUCTURE

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#### 4. USAGE GUIDE

**Storage:** Store the product in sealed, cool and dry condition.

**General tips:** 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.

# **Authorized Signature:**

Date: