

## 1. Identification

**Catalogue Number**

C144550

**Lot Number**

20-UPA-166-3

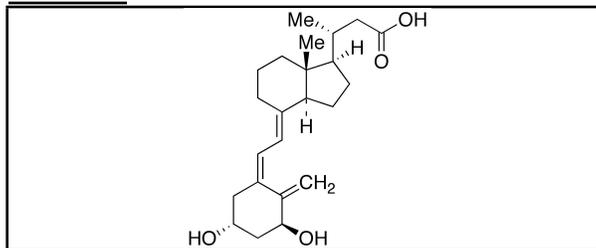
**Product Name**

Calcitric Acid (>85%)

**Synonyms**

(βR,1R,3aS,4E,7aR)-4-[(2Z)-2-[(3S,5R)-3,5-Dihydroxy-2-methylenecyclohexylidene]ethylidene]octahydro-β,7a-dimethyl-1H-indene-1-propanoic Acid; (1α,3β,5Z,7E)-1,3-Dihydroxy-24-nor-9,10-secochola-5,7,10(19)-trien-23-oic Acid; 1α-Hydroxycalcitric Acid; MC 1235;

**Structure**



**CAS Number**

71204-89-2

**Solubility**

Chloroform (Slightly), Methanol (Slightly)

**Shipping Condition**

This Product Is Stable To Be Shipped With Blue Ice

**Molecular Formula**

C<sub>23</sub>H<sub>34</sub>O<sub>4</sub>

**Source of Product**

Synthetic

**Long Term Storage Conditions**

-86°C, Inert atmosphere

**Molecular Weight**

374.51

**Purity**

>85%

## 2. Warnings

Light Sensitive

## 3. Analytical Information

**Tests**

Appearance

**Specifications**

White to Pale Yellow Solid

**Results**

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

**Additional Information**

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

**Reviewed by**

Meenakshi Sharma  
Product Quality Specialist

**Reviewed by**

Toni Rantanen  
Manager, Quality Assurance

**C of A Approved by**

Christina Gouliaras  
Quality Assurance Associate

**Test Date**

11/10/2023

**Retest Date**

11/8/2027