



## 1. Identification

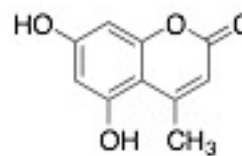
Catalogue Number

D449171

Lot Number

1-MS-148-1

Structure



Product Name

5,7-Dihydroxy 4-methylcoumarin

Synonyms

5,7-Dihydroxy-4-methyl-2H-chromen-2-one

CAS Number

2107-76-8

Solubility

DMSO (Soluble), Methanol  
(Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room  
Temperature

Molecular Formula

C<sub>10</sub>H<sub>8</sub>O<sub>4</sub>

Source of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

192.17

Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Green Solid

Results

Off-White to Pale Green Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.87% (205 nm)

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  $\pm 2\%$ . 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

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Quality Assurance Associate

Reviewed by

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Manager, Quality Assurance

C of A Approved by

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Quality Assurance Associate

Test Date

11/12/2024

Retest Date

11/10/2028