



1. Identification

Catalogue Number

C175315

Lot Number

10-LXS-56-2

Product Name

Cannabidiol Hydroxyquinone (>90%)

Synonyms

3-Hydroxy-2-[(1R,6R)-3-methyl-6-(1-methylethenyl)-2-cyclohexen-1-yl]-5-pentyl-2,5-Cyclohexadiene-1,4-dione; (1R-trans)-3-Hydroxy-2-[3-methyl-6-(1-methylethenyl)

CAS Number

137252-25-6

Solubility

DMSO (Slightly), Methanol (Slightly)

Molecular Formula

C₂₁H₂₈O₃

Source of Product

N/A

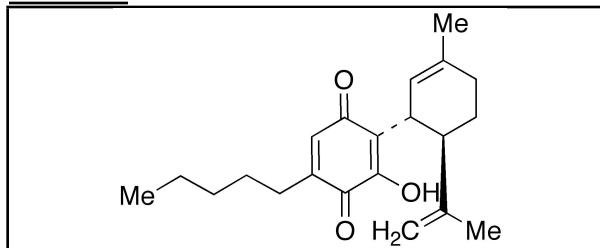
Molecular Weight

328.45

Purity

>90%

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Orange to Dark Orange Solid

Results

Orange to Dark Orange Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

90.97% (200 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 ± 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

Nikita Nalawade

Nikita Nalawade

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chien Nguyen

Chien Nguyen

QA Coordinator

Test Date

1/30/2026

Retest Date

1/28/2030