

1. Identification

Catalogue Number

D437790

Lot Number

7-DRR-119-1

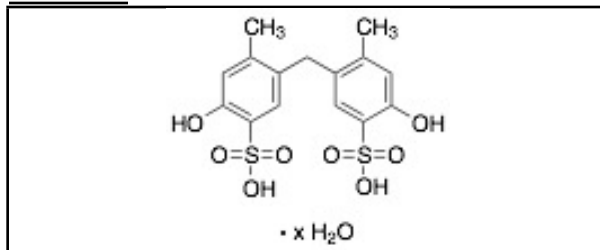
Product Name

Dicresulene Hydrate

Synonyms

3,3'-Methylenebis[6-hydroxy-4-methylbenzenesulfonic Acid] Hydrate;

Structure



CAS Number

N/A

Solubility

DMSO (Slightly), Methanol (Very Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

$C_{15}H_{16}O_8S_2 \cdot x(H_2O)$

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

$388.41 + x(18.02)$

Purity

97%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Light Beige Solid

Results

Off-White to Pale Beige Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 40.57, %H: 4.79

HPLC Purity

Report Result

99.37% (230 nm)

MS

Conforms to Structure

Conforms

Water Content

Report Result

10.8% by Karl Fischer

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

R. Swathi

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Jr. Quality Assurance

Test Date

6/23/2023

Retest Date

6/21/2027