

1. Identification

Catalogue Number

B386400

Lot Number

14-JMR-10-3

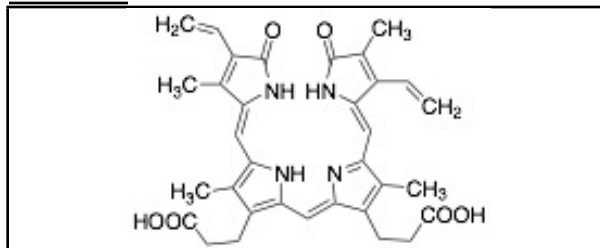
Product Name

Biliverdine (Technical Grade)

Synonyms

3,18-Diethenyl-1,19,22,24-tetrahydro-2,7,13,17-tetramethyl-1,19-dioxo-21H-bilene-8,12-dipropanoic Acid; Biliverdin; Biliverdin IX α ; Dehydrobilirubin; NSC 62793; Oocyan; Protobiliverdin IX α ; Uteroverdine; α -Biliverdin;

Structure



CAS Number

114-25-0

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₃₃H₃₄N₄O₆

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Light sensitive

Molecular Weight

582.65

Purity

Technical Grade

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Dark Green to Black Solid

Results

Dark Green 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 $\pm 2\%$. 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



Nicole Yip

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

10/7/2024

Retest Date

10/5/2028