

1. Identification

Catalogue Number

I697000

Lot Number

1-BAI-8-1

Product Name

Indocyanine Green (~90%)

Synonyms

2-[7-[1,3-Dihydro-1,1-dimethyl-3-(4-sulfobutyl)-2H-benz[e]indol-2-ylidene]-1,3,5-heptatrien-1-yl]-1,1-dimethyl-3-(4-sulfobutyl)-1H-benz[e]indolium Inner Salt Sodium Salt; 4,5-Benzoindotricarbocyanine; Cardio Green; ICG; IR 125; Indocyanin Green; NK 2611; NK 2612; Ophagreen; SO 270; Ujoviridin; Wofaverdin;

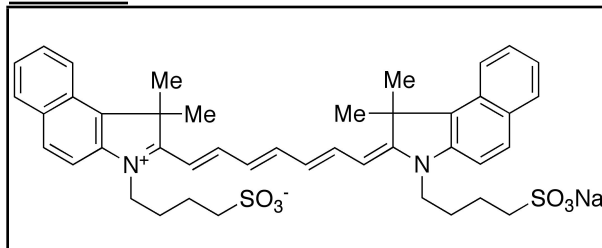
CAS Number

3599-32-4

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₄₃H₄₇N₂NaO₆S₂

Source of Product

N/A

Long Term Storage Conditions

4°C, Light sensitive

Molecular Weight

774.96

Purity

~90%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Dark Green to Black Solid

Results

Very Dark Red Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 55.61, %H: 6.08, %N: 3.37

MS

Conforms to Structure

Conforms

Water Content

Report Result

~8.8% based on Elemental Analysis

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

Evan Burns

Reviewed by



C of A Approved by



Test Date

7/21/2022

Retest Date

7/19/2026

Evan Burns

Toni Rantanen

Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Jr. Quality Assurance