



1. Identification

Catalogue Number

M539495

Lot Number

7-MIE-43-1

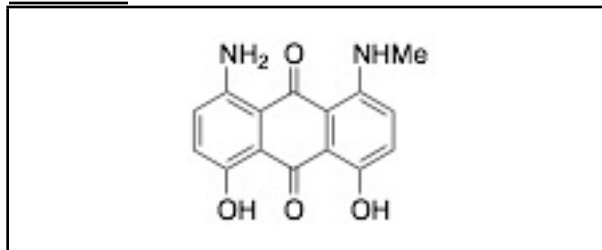
Product Name

Mono N-Desmethyl Disperse Polyester Dark Blue (Technical Grade)

Synonyms

1-Amino-4,5-dihydroxy-8-(methylamino)-9,10-anthracenedione

Structure



CAS Number

56524-77-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₅H₁₂N₂O₄

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

284.27

Purity

Technical Grade

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Very Dark Blue to Black Solid

Results

Very Dark Purple to Black Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

UV Absorbance

Report Result

252 nm, 273 nm, 280 nm, 301 nm, 370 nm, 610 nm, 651 nm

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

Sarbjit Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

2/8/2024

Retest Date

2/6/2028