

**1. Identification**Catalogue Number

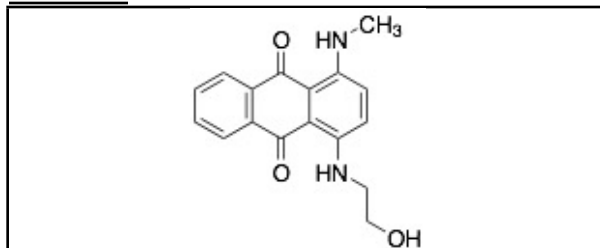
D509350

Lot Number

5-MFI-131-1

Product Name

Disperse Blue 3 (20% dye content)

SynonymsStructureCAS Number

2475-46-9

Solubility

DMSO (Slightly), Methanol (Very Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₁₇H₁₆N₂O₃Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

296.33

Purity

N/A

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Very Dark Blue to Black Solid

Results

Very Dark Blue to Black Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

UV Absorbance

Report Result

205 nm, 244 nm, 595 nm, 642 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. SignaturesReviewed by

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

3/15/2024

Retest Date

3/13/2028