



## 1. Identification

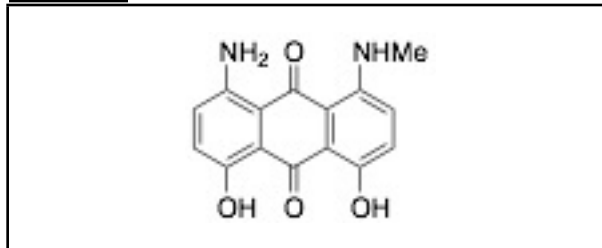
### Catalogue Number

M539495

### Lot Number

12-JKL-47-2

### Structure



### Product Name

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

### Synonyms

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

### CAS Number

56524-77-7

### Solubility

DMSO (Slightly), Methanol (Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>

### 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 Beige to Black Solid

### Results

Very Dark Blue to Black Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

UV Absorbance

Report Result

253 nm, 272 nm, 300 nm, 607 nm, 652 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

Farnaz Mahmoudi

Product Quality Specialist

### Reviewed by

Toni Rantanen

Manager, Quality Assurance

### C of A Approved by

Chanell Chu

Quality Assurance Associate

### Test Date

7/12/2024

### Retest Date

7/10/2031