



1. Identification

Catalogue Number

B416410

Lot Number

711964331-1-1

Product Name

a,a-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)-1-naphthalenemethanol (Technical Grade)

Synonyms

C.I. Solvent Blue 4; Aizen Victoria Blue B Base; Baso Blue 645; Brilliant Oil Blue B Base; C.I. 44045B; Fast Oil Blue B Base; Solvent Blue 4; Victoria Blue B Base; Victoria Blue BA Base; Victoria Blue BDP Base; Victoria Blue Base; Victoria Blue Base B; Victoria Blue Base FB; Waxoline Victoria Blue B;

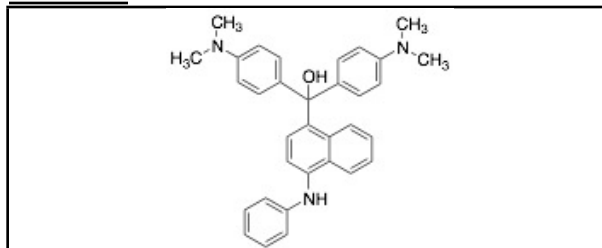
CAS Number

6786-83-0

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₃₃H₃₃N₃O

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

487.63

Purity

Technical Grade

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Dark Red to Black Solid

Results

Very Dark Red to Black Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

UV Absorbance

Report Result

252 nm, 311 nm, 511 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 ± 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

3/5/2024

Retest Date

3/3/2028