



1. Identification

Catalogue Number

B674595

Lot Number

7-ABS-158-2

Product Name

2,5-Bis(phenylamino)-2,5-cyclohexadiene-1,4-dione

Synonyms

2,5-Bis(anilino)-1,4-benzoquinone; 2,5-Dianilino-1,4-benzoquinone; 2,5-Dianilino-p-benzoquinone; C.I. 56000; Helindon Yellow CA; Helindon Yellow CAK; NSC 11397; NSC 46456;

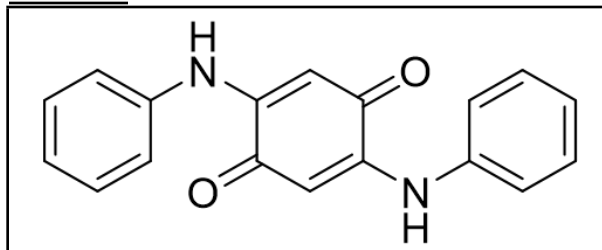
CAS Number

3421-08-7

Solubility

TFA (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₈H₁₄N₂O₂

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

290.32

Purity

97%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Very Dark Red to Very Dark Brown Solid

Results

Very Dark Red to Very Dark Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 74.34, %H: 5.02, %N: 9.61

MS

Conforms to Structure

Conforms

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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

8/22/2023

Retest Date

8/20/2027