



1. Identification

Catalogue Number

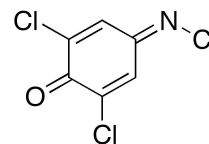
TRC-D436055

Lot Number

20-ZEA-161-1

Product Name

2,6-Dichloroquinone-4-chloroimide

StructureSynonyms

2,6-Dichloro-4-(chloroimino)cyclohexa-2,5-dienone; 2,6-Dichloro-4-N-chloroquinonimine; 2,6-Dichloro-4-chloroimino-2,5-cyclohexadien-1-one; 2,6-Dichloro-p-benzoquinone-4-chlorimide; 2,6-Dichlorobenzoquinone N-Chloroimine; 2,6-Dichlorobenzoquinone Chloroimide; 2,6-Dichlorobenzoquinone-4-chloroimine; 2,6-Dichloroquinone Chlorimide; 2,6-Dichloroquinone

CAS Number

101-38-2

Solubility

Acetonitrile (Slightly), Chloroform (Soluble), Ethyl Acetate (Slightly, Sonicated), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_6H_2Cl_3NO$ Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere, Light sensitive

Molecular Weight

210.44

Purity

95%

2. Warnings

Light Sensitive, Moisture Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Yellow to Very Dark Red Solid

Results

Dark Yellow to Very Dark Yellow Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 34.36, %H: 1.23, %N: 6.47

HPLC Purity

Report Result

100.00% (310 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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

6/4/2021

Retest Date

6/2/2025