



CERTIFICATE OF ANALYSIS

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1. Identification

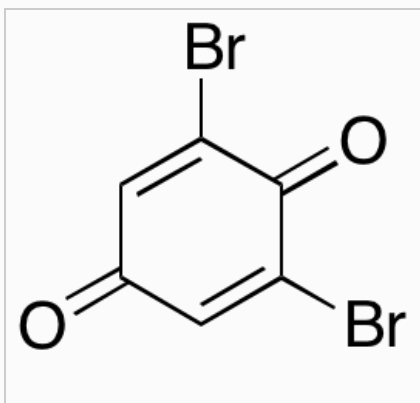
Catalogue Number: D425610

CAS Number: 19643-45-9

Product: 2,6-Dibromoquinone

Synonym: 2,6-Dibromo-p-benzoquinone; 2,6-Dibromo-1,4-benzoquinone; 2,6-Dibromo-p-benzoquinone; 2,6-Dibromobenzoquinone; 2,6-Dibromoquinone; NSC 294731; 2,6-Dibromo-2,5-cyclohexadiene-1,4-dione

Structure:



Molecular Formula:

$C_6H_2Br_2O_2$

Molecular weight:

265.89

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly)

Lot Number: 2-PZQ-37-1

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Yellow to Dark Yellow Solid

Yellow to Dark Yellow Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Elemental Analysis Conforms

%C: 26.67, %H: 0.62

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

Reviewed By

C of A Approved By

Test Date

Retest Date

Sarbjeet Kaur

Toni Rantanen

Chanell Chu

7/13/2022

7/11/2026