

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number

D425983

Product:

2,5-Dibromophenol

Structure:

Lot Number: 2023-PVA-147

Shipping Condition: This Product Is Stable To Be Shipped At

Room Temperature

CAS Number: 28165-52-8

Synonym:

Molecular Formula:

C₆H₄Br₂O

Molecular weight:

251.9

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Methanol (Slightly)

Purity: 96%

Storage

20°C Condition:

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: **NMR** Conforms to Structure

HPLC Purity Report Result

MS Conforms to Structure

Appearance White to Light Brown Solid

Elemental Analysis Conforms

Results:

Conforms

96.33% (205 nm)

Conforms

Pale Brown Solid

%C: 28.55, %H: 1.45

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

Test Date

Retest Date

Nicole Yip

Toni Rantanen

Chanell Chu

5/2/2023

4/30/2027