

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number

B684540

Product:

5-Bromoindole

Structure:

Lot Number: 13-ABY-10-1

Shipping Condition: This Product Is Stable To Be Shipped At

Room Temperature

CAS Number: 10075-50-0

Synonym: 5-Bromo-1H-indole

Molecular Formula:

C₈H₆BrN

Molecular weight:

196.04

Source of Product:

N/A Solubility:

Chloroform (Sparingly),

Methanol (Slightly)

Purity: 98%

Storage

4°C Condition:

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Off-White to Pale Beige Solid

Pale Yellow to Pale Beige Solid

NMR Conforms to Structure Conforms Conforms

MS Conforms to Structure

%C: 48.79, %H: 2.98, %N: 7.12

Elemental Analysis Conforms Report Result **HPLC Purity**

100.00% (280 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

Reviewed By

C of A Approved By

Test Date

Retest Date

Swathi Reddy

Toni Rantanen

Christina Gouliaras

8/19/2021

8/17/2028

R. Letti



Dollers