

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number:

C175815

Product:

9H-Carbazol-3-ol

Structure:

OH N H **CAS Number:** 7384-07-8

Synonym: 3-Hydroxycarbazole

Molecular Formula:

C12H9O

Molecular weight:

183.21

Source of Product:

Synthetic **Solubility:**

DMSO (Slightly), Methanol

(Slightly)

Lot Number: 11-S

11-SDJ-189-1

This Product Is Stable To Be Shipped At

Shipping Condition:

Room Temperature

Purity:

Storage Condition:

4°C

98%

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Off-White to Beige Solid

Pale Beige Solid

NMR

Conforms to Structure

Conforms %C: 78.22, %H: 4.79, %N: 7.55

Elemental Analysis Conforms

99.71% (230 nm)

HPLC Purity

Report Result

Conforms

MS

Conforms to Structure

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

Meenakshi Sharma

Toni Rantanen

Chanell Chu

8/11/2021

8/9/2025

Sharme

Fish

Charrell Ru