



CERTIFICATE OF ANALYSIS

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1. Identification

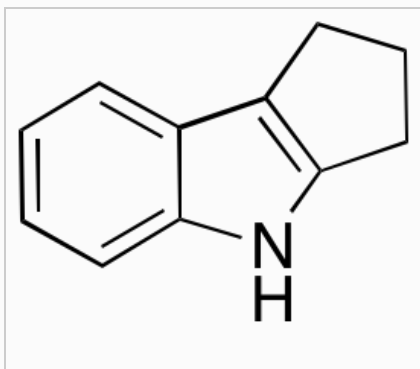
Catalogue Number: T293415

CAS Number: 2047-91-8

Product: 1,2,3,4-Tetrahydrocyclopent[b]indole

Synonym: 1,2,3,4-Tetrahydrocyclopent[b]indole;
1,2,3,4-Tetrahydrocyclopenta[b]indole; 2,3-(1,3-Propanediyl)-1H-Indole; 2,3-Trimethyleneindole; NSC 112674

Structure:



Molecular Formula:

C₁₁H₁₁N

Molecular weight:

157.21

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 2023-NKR-036

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|--------------------|-----------------------|-------------------------------|
| Appearance | Brown Solid | Brown Solid |
| NMR | Conforms to Structure | Conforms |
| MS | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 83.95, %H: 7.09, %N: 8.58 |
| HPLC Purity | Report Result | 99.36% (230 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 |
|-------------|---------------|---------------------|-----------|-------------|
| Neha Khanna | Toni Rantanen | Christina Gouliaras | 5/25/2023 | 5/23/2027 |