Certificate of Analysis

5-Hydroxyoxindole

Cat. No.: HY-W001542 CAS No.: 3416-18-0 Batch No.: 421398

Chemical Name: 2H-Indol-2-one, 1,3-dihydro-5-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₇NO₂ Molecular Weight: 149.15

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light brown to brown (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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