

Certificate of Analysis

5-Hydroxyindole-3-acetic acid

Cat. No.: HY-W008253 CAS No.: 54-16-0 Batch No.: 326103

Chemical Name: 1H-Indole-3-acetic acid, 5-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_9NO_3$ Molecular Weight: 191.18

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.35%

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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