Certificate of Analysis

Ethyl 5-hydroxy-2-methyl-1H-indole-3-carboxylate

 Cat. No.:
 HY-W009757

 CAS No.:
 7598-91-6

 Batch No.:
 231278

Chemical Name: 1H-Indole-3-carboxylic acid, 5-hydroxy-2-methyl-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \text{C_{12}H$}_{13}\text{NO}_3$ $\text{Molecular Weight:} \qquad \qquad \textbf{219.24}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to pink (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.16%

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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