**Certificate of Analysis** 

## **Screening Libraries**



## Ethyl indole-2-carboxylate

Cat. No.: HY-34696 CAS No.: 3770-50-1 Batch No.: 52077

**Chemical Name:** 1H-Indole-2-carboxylic acid, ethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{11}NO_2$ 189.21 Molecular Weight:

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

$$\bigcirc \stackrel{\mathsf{H}}{\longrightarrow} \bigcirc _{\mathsf{O}}$$

## ANALYTICAL DATA

Off-white to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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