Certificate of Analysis

3-Indoleacetic acid-2,2-d₂

Cat. No.: HY-18569S2 CAS No.: 24420-86-8 Batch No.: 247120

Chemical Name: 1H-Indole-3-acetic-α,α-d2 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_7D_2NO_2$ Molecular Weight: 177.20

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Off-white to light brown (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

98.06% Purity (LCMS): **Isotopic Enrichment:** 98.40%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA