Certificate of Analysis

Letrozole-d₄

Cat. No.: HY-14248S CAS No.: 1133712-96-5 Batch No.: 265175

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_7D_4N_5$ **Molecular Weight:** 289.33

Powder Storage: -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.82% 98.2% **Isotopic Enrichment:**

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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