Certificate of Analysis

4-Fluorobenzaldehyde-2,3,5,6-d₄

Cat. No.: HY-W442217 CAS No.: 93111-27-4 Batch No.: 344213

Chemical Name: Benzaldehyde-2,3,5,6-d4, 4-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C7HD4FO Molecular Weight: 128.14

Storage: Pure form -20°C 3 years

> 2 years 4°C

-80°C In solvent 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (GC): 95.52% **Isotopic Enrichment:** 99.10%

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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