Certificate of Analysis

Acetaminophen-d₃

 Cat. No.:
 HY-66005S1

 CAS No.:
 60902-28-5

 Batch No.:
 233863

Chemical Name: Acetamide-2,2,2-d3, N-(4-hydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_6D_3NO_2$ Molecular Weight: 154.18

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\bigcup_{D} \bigcup_{D} \bigcup_{H} \bigcup_{OH}$$

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): ≥99.0%
Isotopic Enrichment: 97.00%

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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