Certificate of Analysis

Cortisone-d₈

 Cat. No.:
 HY-17461S1

 Batch No.:
 268492

Chemical Name: Pregn-4-ene-3,11,20-trione, 17,21-dihydroxy-d8

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{20}D_8O_5$ Molecular Weight: 368.49

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥98.0% Isotopic Enrichment: 99.16%

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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