Certificate of Analysis

Salbutamol-d₃

Cat. No.: HY-B1037S

CAS No.: 1219798-60-3

Batch No.: 232884

Chemical Name: 1,3-Benzenedimethan- α 1, α 1, α 3-d3-ol, α 3-[[(1,1-dimethylethyl)amino]methyl]-6-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₁₈D₃NO₃

Molecular Weight: 242.33

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)

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

Purity (NMR): ≥97.0%

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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