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Certificate of Analysis

Monoethyl phthalate-d4

 Cat. No.:
 HY-133668S

 CAS No.:
 1219806-03-7

 Batch No.:
 265061

Chemical Name: 1,2-Benzene-3,4,5,6-d4-dicarboxylic acid, 1-ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_6D_4O_4$ Molecular Weight: 198.21

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)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.27%
Isotopic Enrichment: 99.43%

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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