

Certificate of Analysis

Dimethyl 4-hydroxyisophthalate

 Cat. No.:
 HY-76633

 CAS No.:
 5985-24-0

 Batch No.:
 120333

Chemical Name: 1,3-Benzenedicarboxylic acid, 4-hydroxy-, 1,3-dimethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{10}O_5$ Molecular Weight: 210.18

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 gray (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.66%

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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