Certificate of Analysis

4-Fluorophthalic anhydride

Cat. No.: HY-W015349 CAS No.: 319-03-9 Batch No.: 110109

Chemical Name: 1,3-Isobenzofurandione, 5-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_3FO_3$ Molecular Weight: 166.11

3 years Storage: Powder -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to gray (Solid) Appearance: ¹H NMR Spectrum: 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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