

Certificate of Analysis

3-Hydroxyphthalic anhydride

Cat. No.: HY-W005592
CAS No.: 37418-88-5
Batch No.: 31220

Chemical Name: 1,3-Isobenzofurandione, 4-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_4O_4$ Molecular Weight: 164.12

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

OH O

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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