

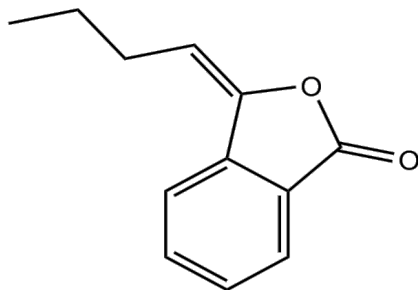
Certificate of Analysis

Product Name: 3-Butylidenephthalide
Cat. No.: GN10487
Batch No.: 2
Chemical Name: 3-butylidene-2-benzofuran-1-one

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 551-08-6
Molecular Formula: $C_{12}H_{12}O_2$
Molecular Weight: 188.22
Storage: 4°C, away from moisture and light

Chemical Structure:



ANALYTICAL DATA

Appearance: A liquid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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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