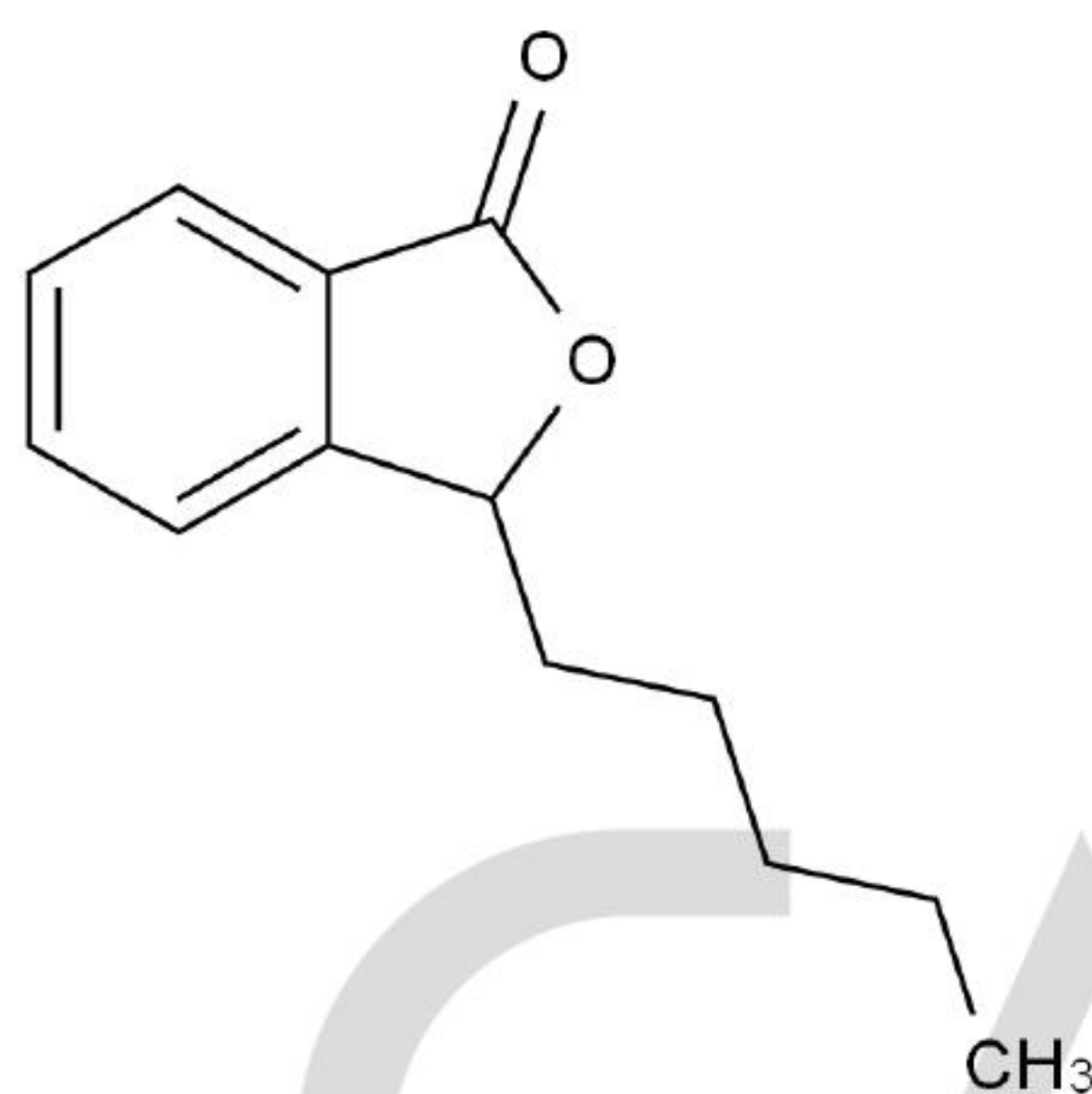


Certificate of Analysis

Reference Material

Product Name:	Butylphthalide Impurity 11	Catalogue Number:	C4X-181311
Chemical Name:	N/A	Lot Number:	0612-RE-0044
CAS Number:	111943-62-5	Expiry Date:	Jun 15, 2026
Molecular Formula:	C ₁₃ H ₁₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	204.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	96.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aporoved by General manager:

David

Date: Aug 10, 2023

Date: Aug 10, 2023

Date: Aug 10, 2023

