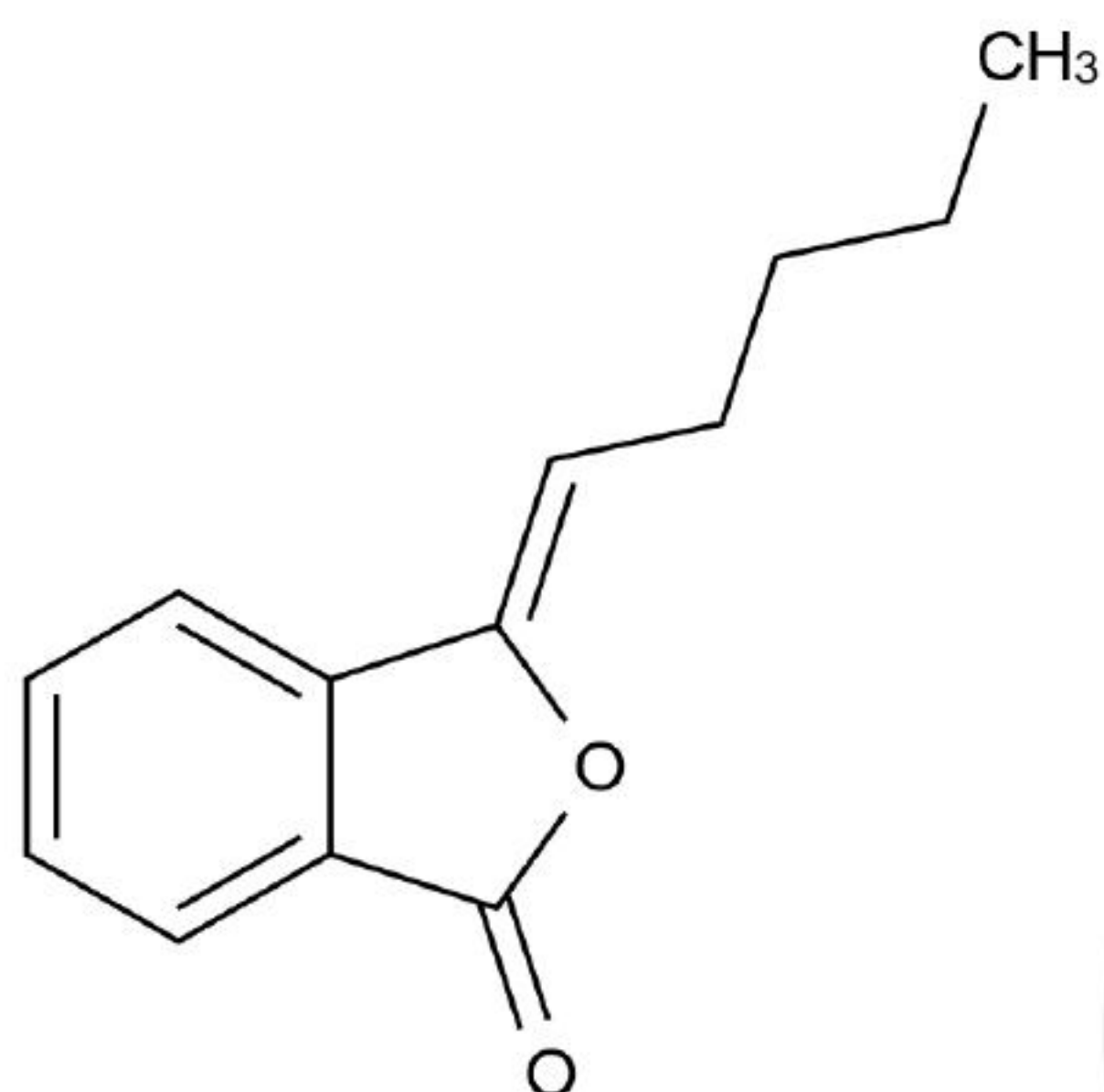


Certificate of Analysis

Reference Material & Standard

Product Name:	Butylphthalide Impurity 18	Catalogue Number:	C4X-181318
Synonyms:	N/A	Lot Number:	1102-RE-0007
CAS Number:	N/A	Expiry Date:	Nov 08, 2026
Molecular Formula:	C ₁₃ H ₁₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	202.25		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	96.039%
Loss On Drying	TGA	1.0797%
Assay		95.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Nov 09, 2023

Date: Nov 09, 2023

Date: Nov 09, 2023

