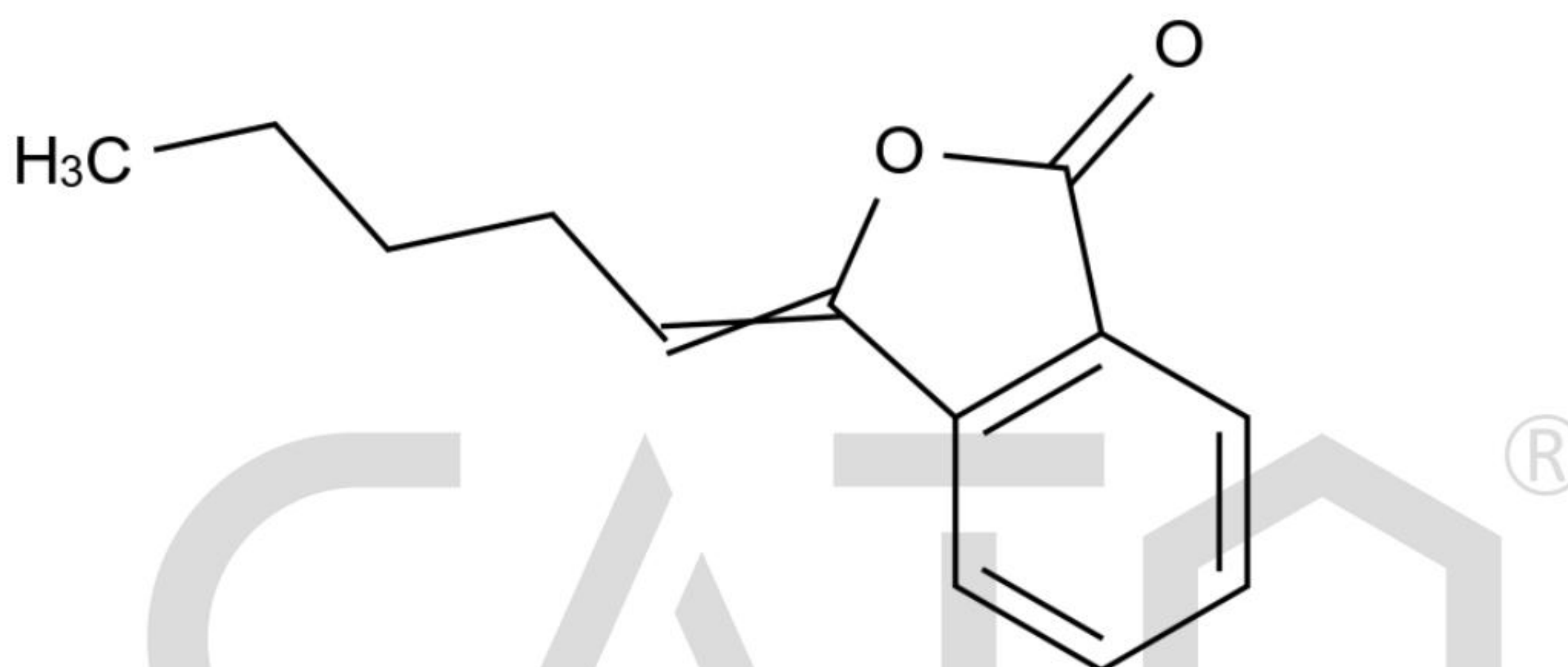


Certificate of Analysis

Reference Material & Standard

Product Name:	Butylphthalide Impurity 76	Catalogue Number:	C4X-181376
Synonyms:	N/A	Lot Number:	0914-RF-0012
CAS Number:	90965-68-7	Expiry Date:	Sep 22, 2027
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	GCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	97.962%
Loss On Drying	TGA	1.8081%
Assay		96.2%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 23, 2024

Date: Sep 23, 2024

Date: Sep 23, 2024

