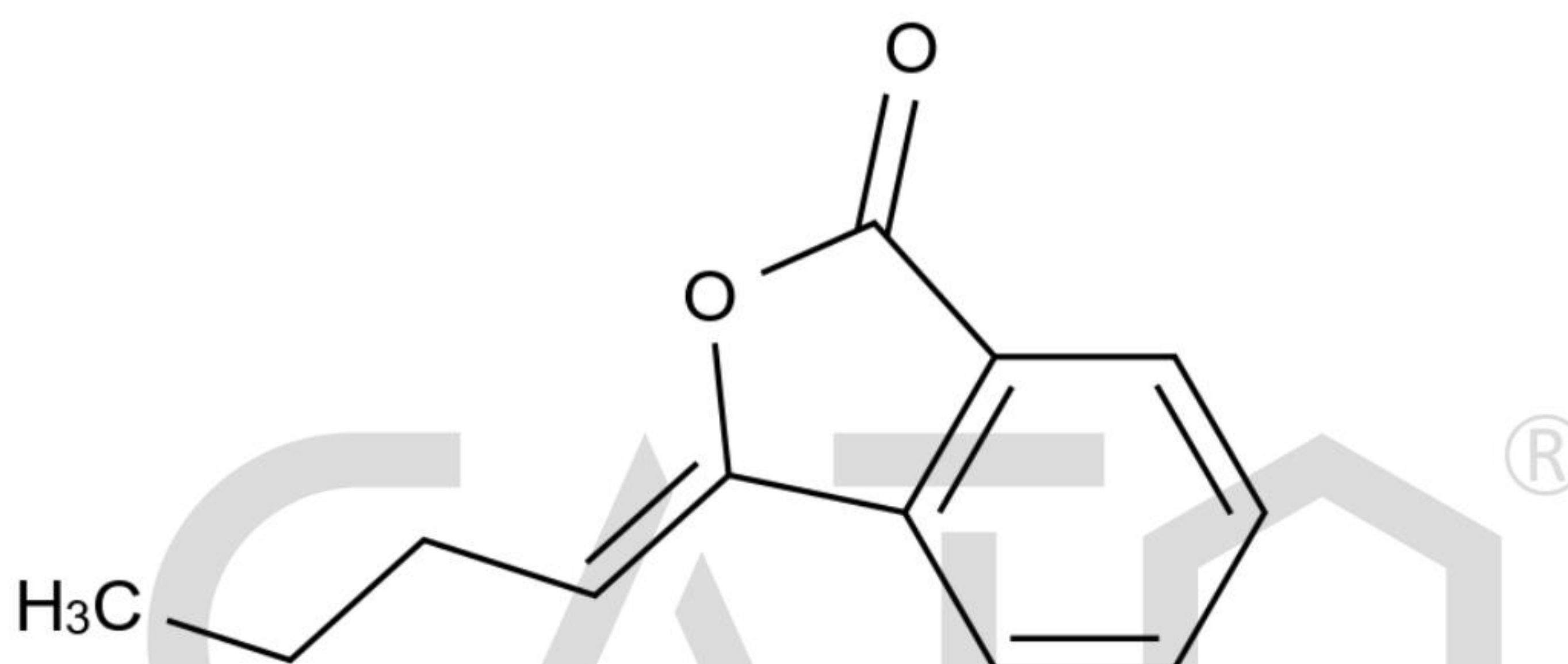


Certificate of Analysis

Reference Material & Standard

Product Name:	Butylphthalide Impurity 75	Catalogue Number:	C4X-181375
Synonyms:	N/A	Lot Number:	0829-RG-0053
CAS Number:	72917-31-8	Expiry Date:	Sep 01, 2029
Molecular Formula:	C ₁₂ H ₁₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	188.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.741%
Loss On Drying	TGA	1.3300%
Assay		96.4%

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

Approved by General Manager:

David

Date: Sep 02, 2025

Date: Sep 02, 2025

Date: Sep 02, 2025

