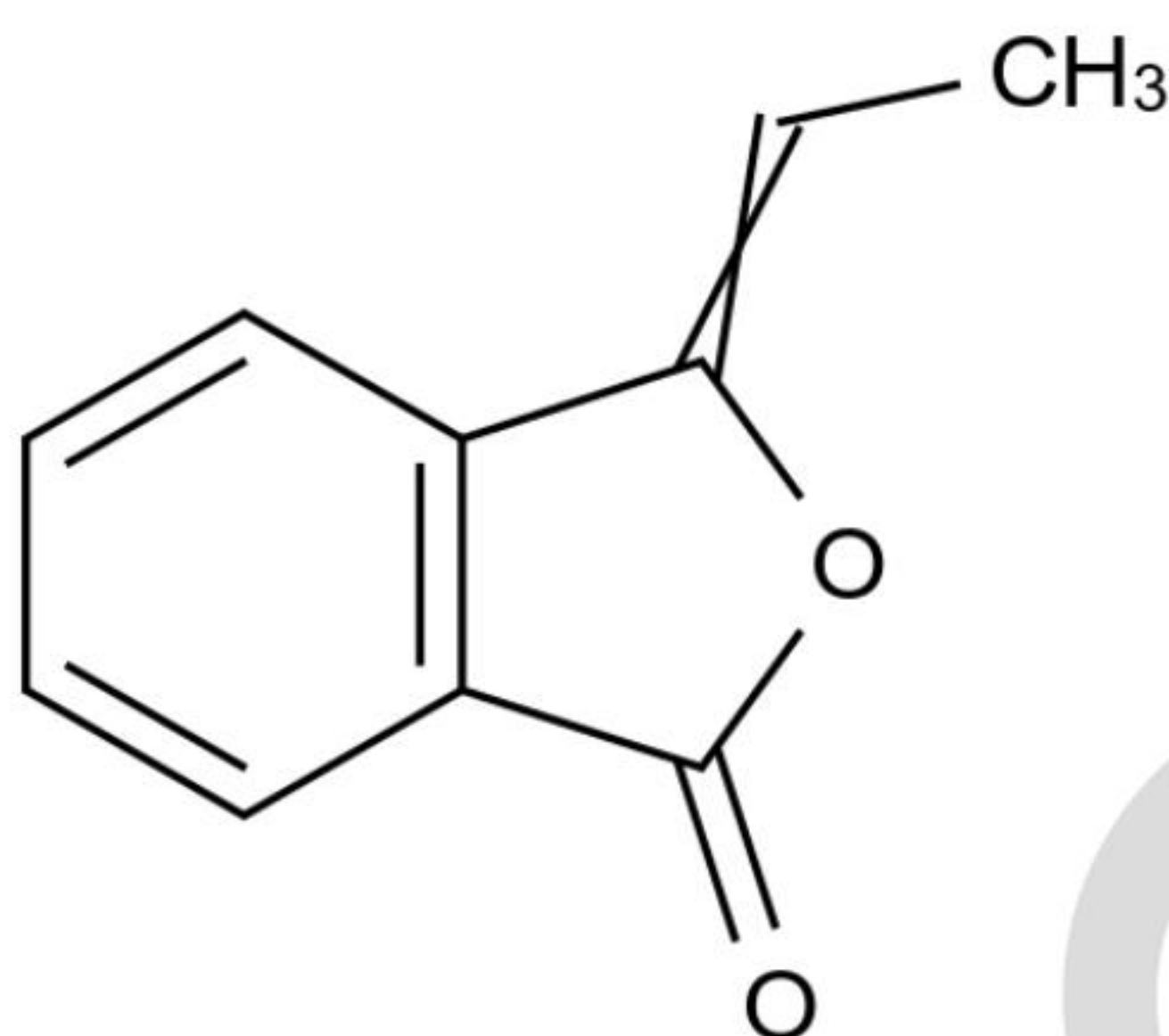


Certificate of Analysis

Reference Material & Standard

Product Name:	Butylphthalide Impurity 14	Catalogue Number:	C4X-181314
Synonyms:	N/A	Lot Number:	0918-RE-0082
CAS Number:	61658-90-0	Expiry Date:	Sep 24, 2026
Molecular Formula:	C ₁₀ H ₈ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	160.17		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.00%
Loss On Drying	TGA	0.6398%
Assay		99.4%

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

Aporoved by General Manager:

David

Date: Nov 06, 2023

Date: Nov 07, 2023

Date: Nov 07, 2023

