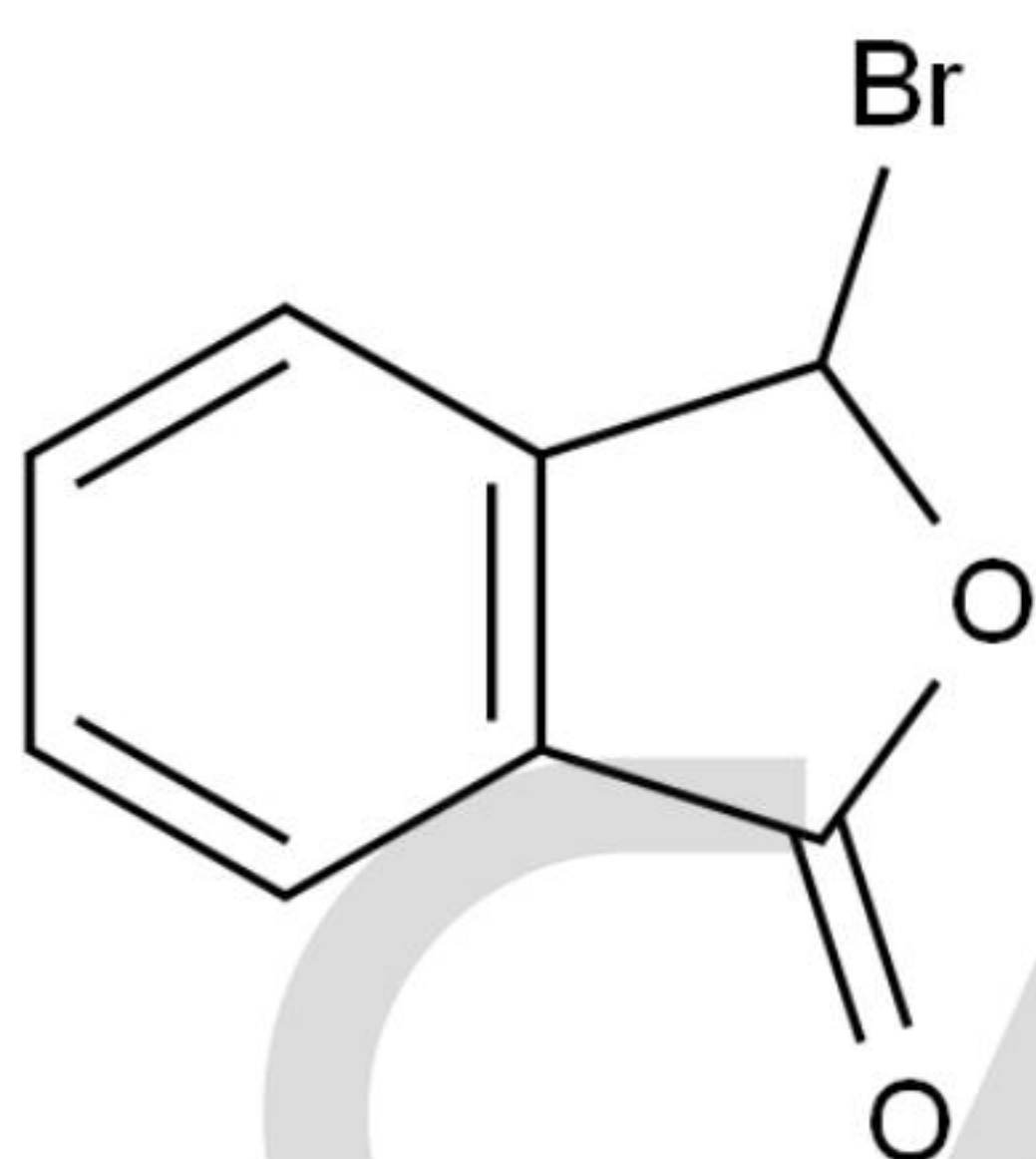


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Bromophthalide	Catalogue Number:	C3D-4294
Synonyms:	N/A	Lot Number:	0506-RF-0003
CAS Number:	6940-49-4	Expiry Date:	May 07, 2027
Molecular Formula:	C ₈ H ₅ BrO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	213.03		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.081%
Water Content	Karl Fischer	0.1781%
Assay		97.9%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content 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: Jan 15, 2025

Date: Jan 15, 2025

Date: Jan 15, 2025

