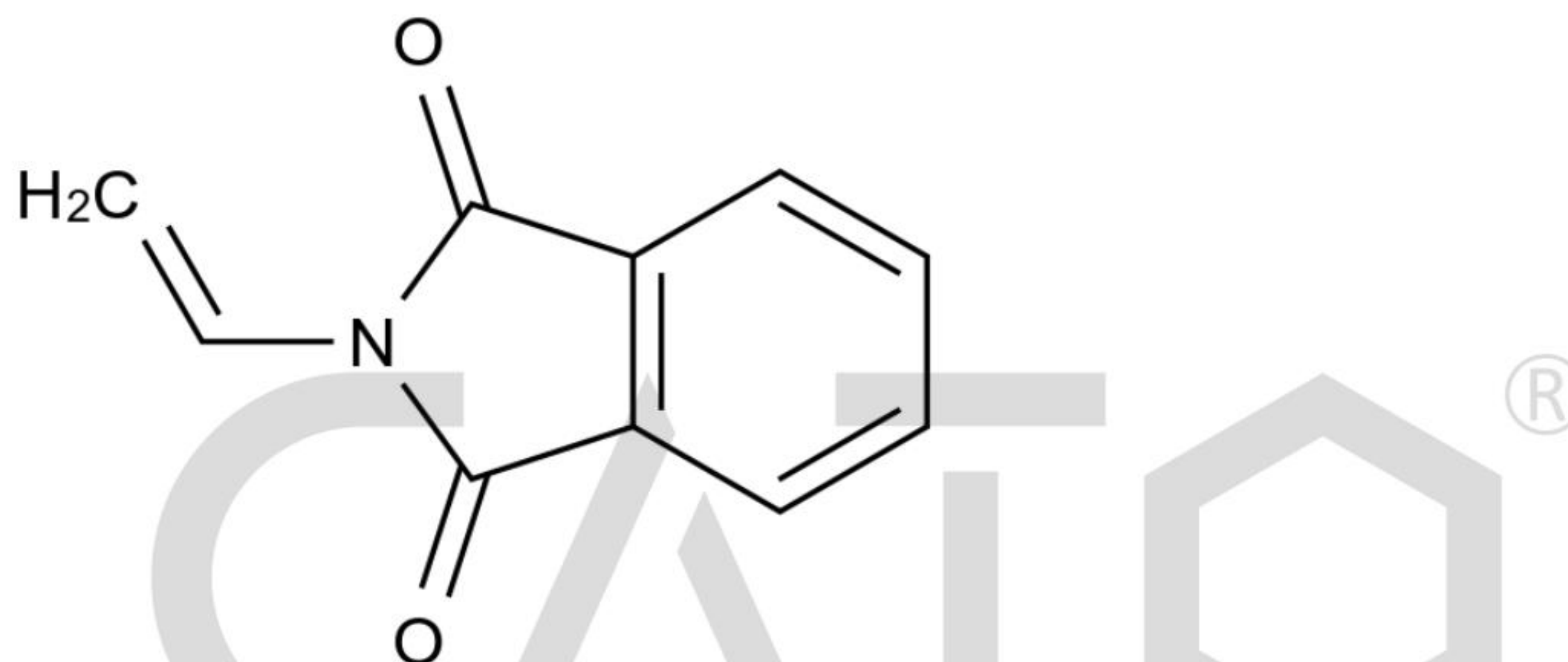


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Vinylphthalimide	Catalogue Number:	C1885566
Synonyms:	N/A	Lot Number:	0812-RG-0059
CAS Number:	3485-84-5	Expiry Date:	Aug 14, 2029
Molecular Formula:	C ₁₀ H ₇ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	173.17	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.881%
Loss On Drying	TGA	0.7755%
Assay		99.1%

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: Aug 15, 2025

Date: Aug 15, 2025

Date: Aug 15, 2025

