

Certificate of Analysis

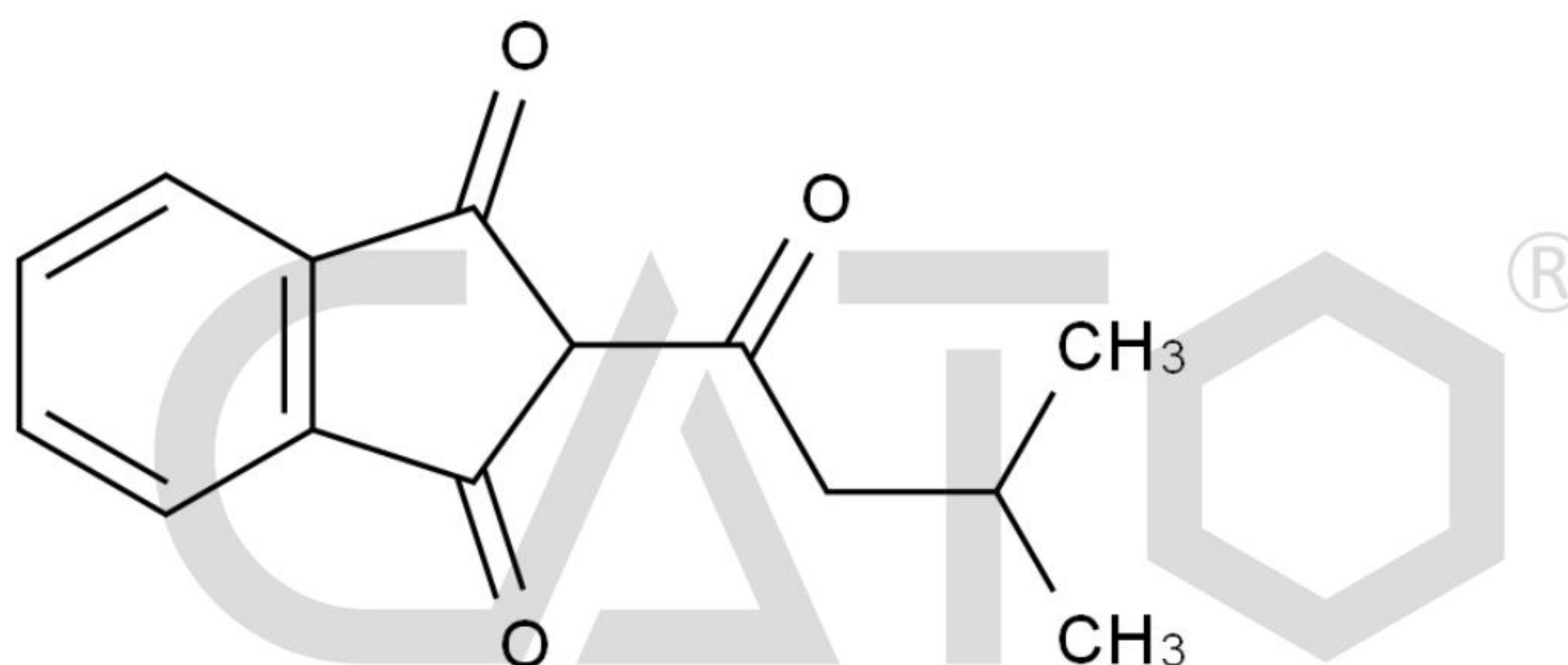
Reference Material & Standard

Product Name:	2-Isovaleryl-1,3-indanedione	Catalogue Number:	CCAD301649
Synonyms:	N/A	Lot Number:	1125-RF-0115
CAS Number:	83-28-3	Expiry Date:	Nov 17, 2026
Molecular Formula:	C ₁₄ H ₁₄ O ₃	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	230.26	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Crystalline Solid
Purity	UPLC	99.2%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 27, 2024

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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