

Certificate of Analysis

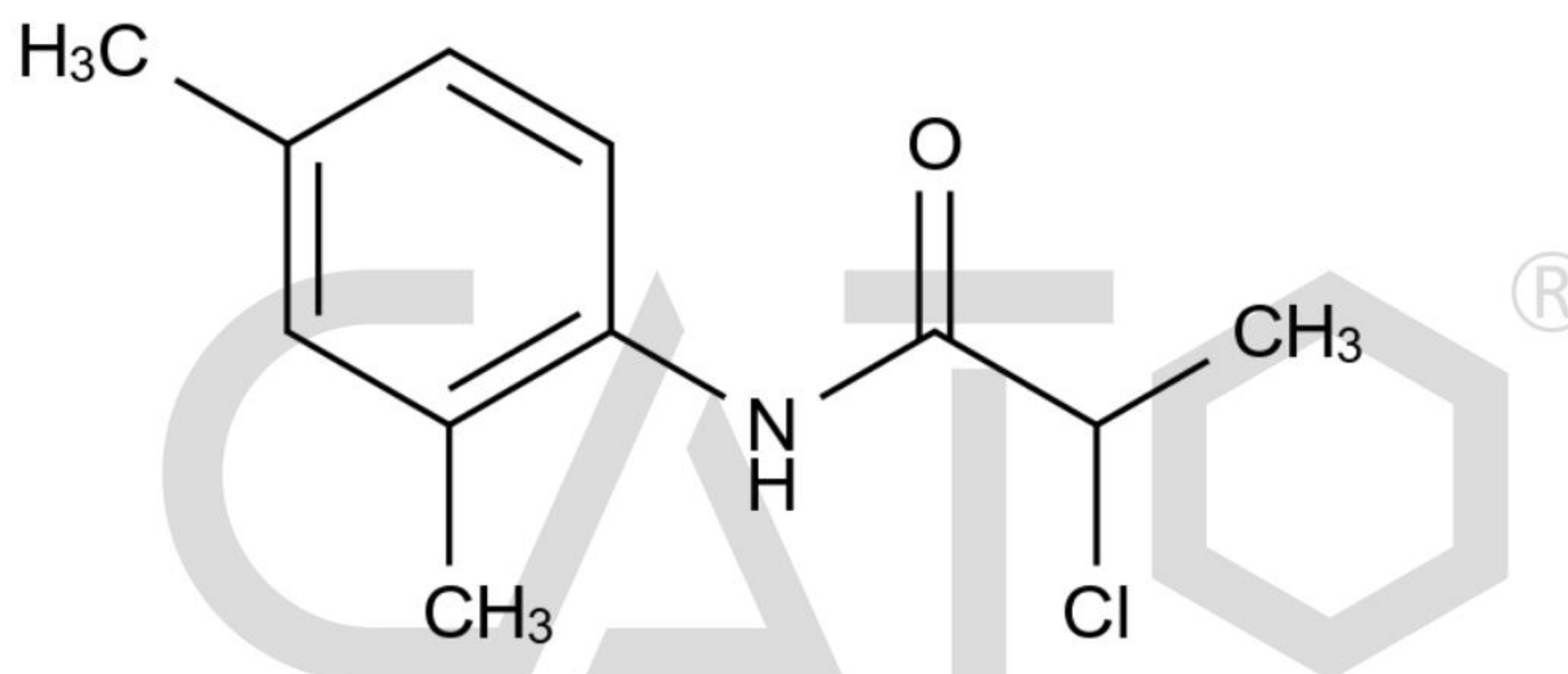
Reference Material & Standard

Product Name:	2-Chloro-N-(2,4-dimethylphenyl)propanamide	Catalogue Number:	C1053068
Synonyms:	N/A	Lot Number:	0722-RH-0069
CAS Number:	109099-55-0	Expiry Date:	Jul 23, 2030
Molecular Formula:	C ₁₁ H ₁₄ ClNO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	211.69	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.585%
Loss on Drying	TGA	0.2200%
Assay		98.4%

Comment:

The calculation of the mass balance 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: Jul 24, 2026

Date: Jul 27, 2026

Date: Jul 27, 2026



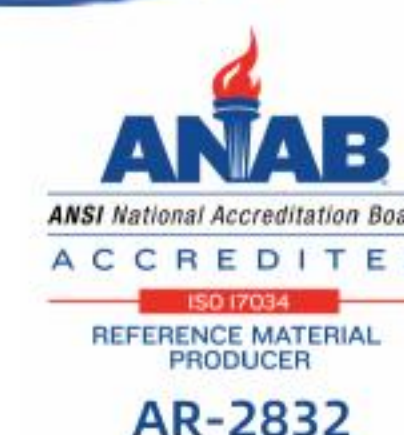
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Page 1 of 6



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