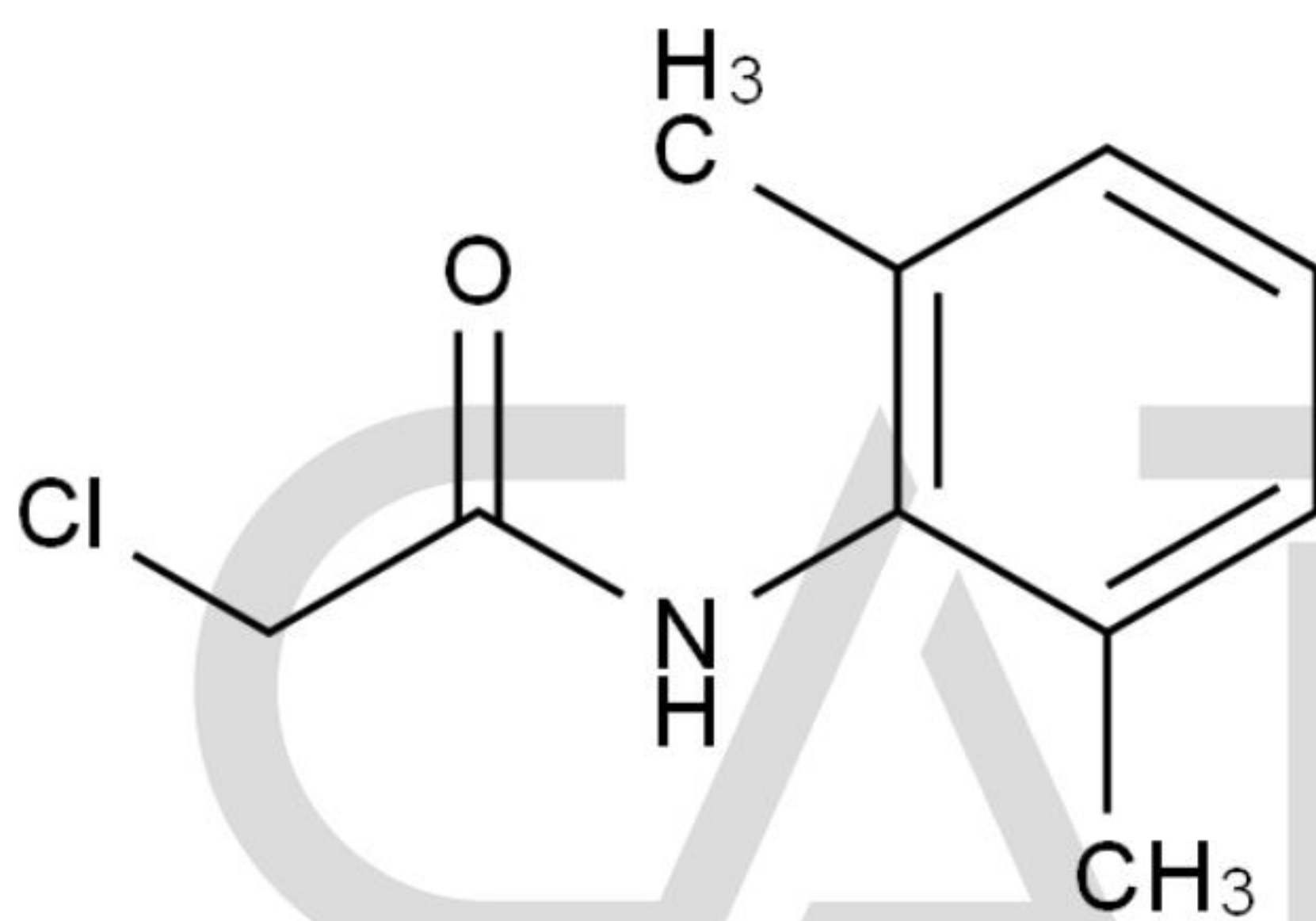


Certificate of Analysis

Reference Material & Standard

Product Name:	Lidocaine EP Impurity H	Catalogue Number:	C4X-16798
Synonyms:	Lidocaine Related Compound H	Lot Number:	0114-RH-0009
CAS Number:	1131-01-7	Expiry Date:	Jan 14, 2030
Molecular Formula:	C ₁₀ H ₁₂ ClNO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	197.66	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.401%
Loss on Drying	TGA	0.1039%
Assay		99.3%

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 02, 2026

Date: Jul 02, 2026

Date: Jul 02, 2026



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