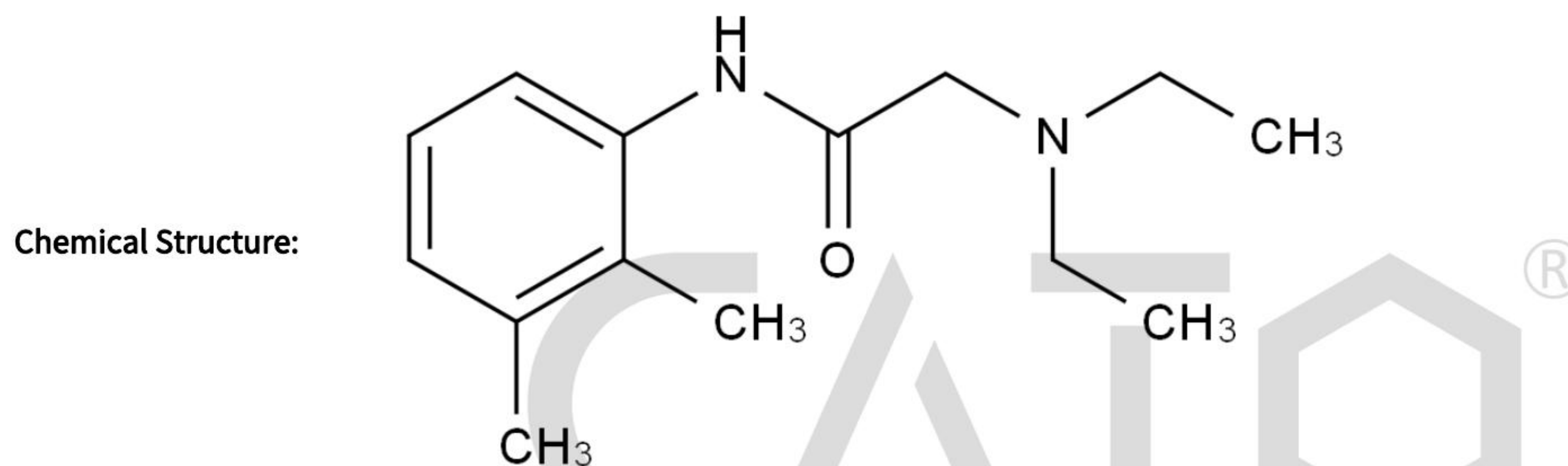


Certificate of Analysis

Reference Material & Standard

Product Name:	Lidocaine EP Impurity F	Catalogue Number:	C4X-167921
Synonyms:	N-(2,6-dimethylphenyl)-2-((1-methylethyl)amino) acetamide	Lot Number:	0227-RH-0159
CAS Number:	142713-08-4	Expiry Date:	Mar 02, 2030
Molecular Formula:	C ₁₄ H ₂₂ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	234.34	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.651%
Loss On Drying	TGA	0.2774%
Assay		99.4%

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: Mar 03, 2026

Date: Mar 03, 2026

Date: Mar 03, 2026



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