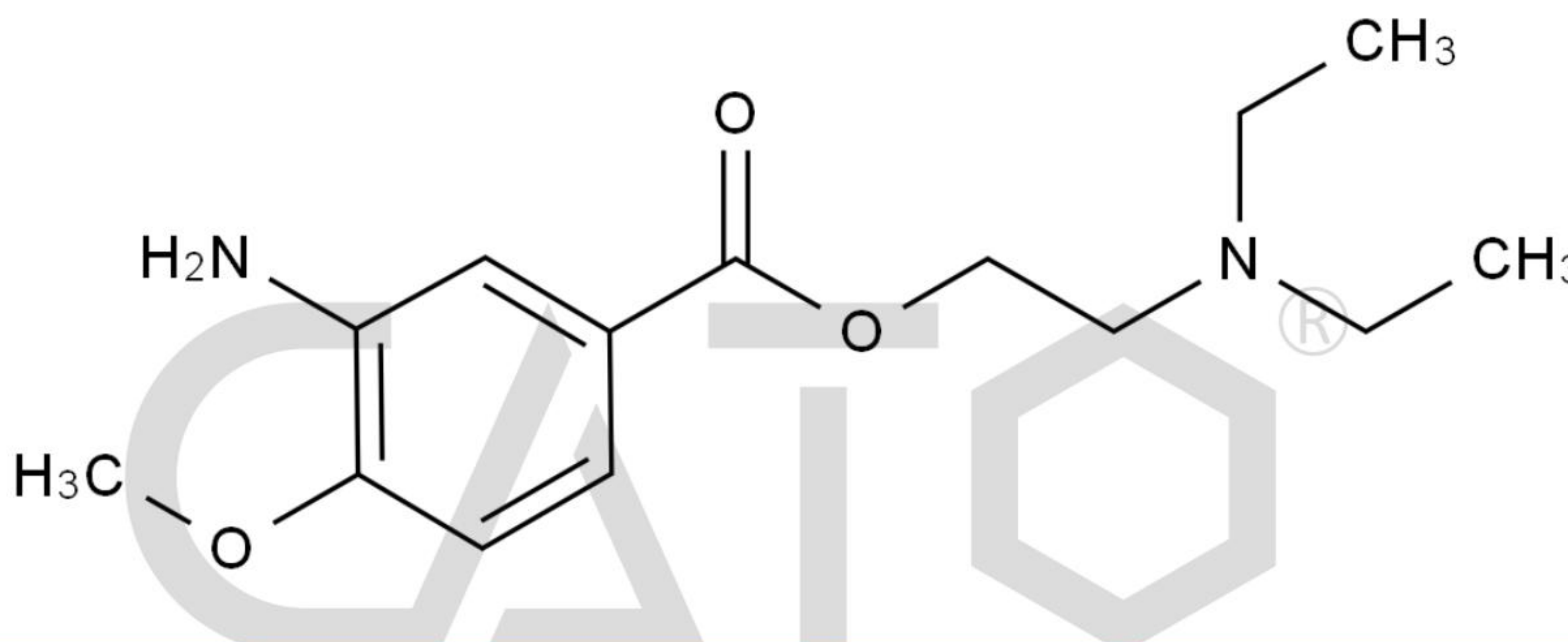


Certificate of Analysis

Reference Material & Standard

Product Name:	Proparacaine Impurity 29	Catalogue Number:	C4X-202729
Synonyms:	N/A	Lot Number:	0720-RD-0044
CAS Number:	1306441-58-6	Expiry Date:	Jul 21, 2025
Molecular Formula:	C ₁₄ H ₂₂ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	266.34	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.957%
Loss on Drying	TGA	1.4981%
Assay		94.5%

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:

Hinlam

Reviewed by:

Cady

Approved by General Manager:

David

Date: Jul 25, 2022

Date: Jul 25, 2022

Date: Jul 25, 2022



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