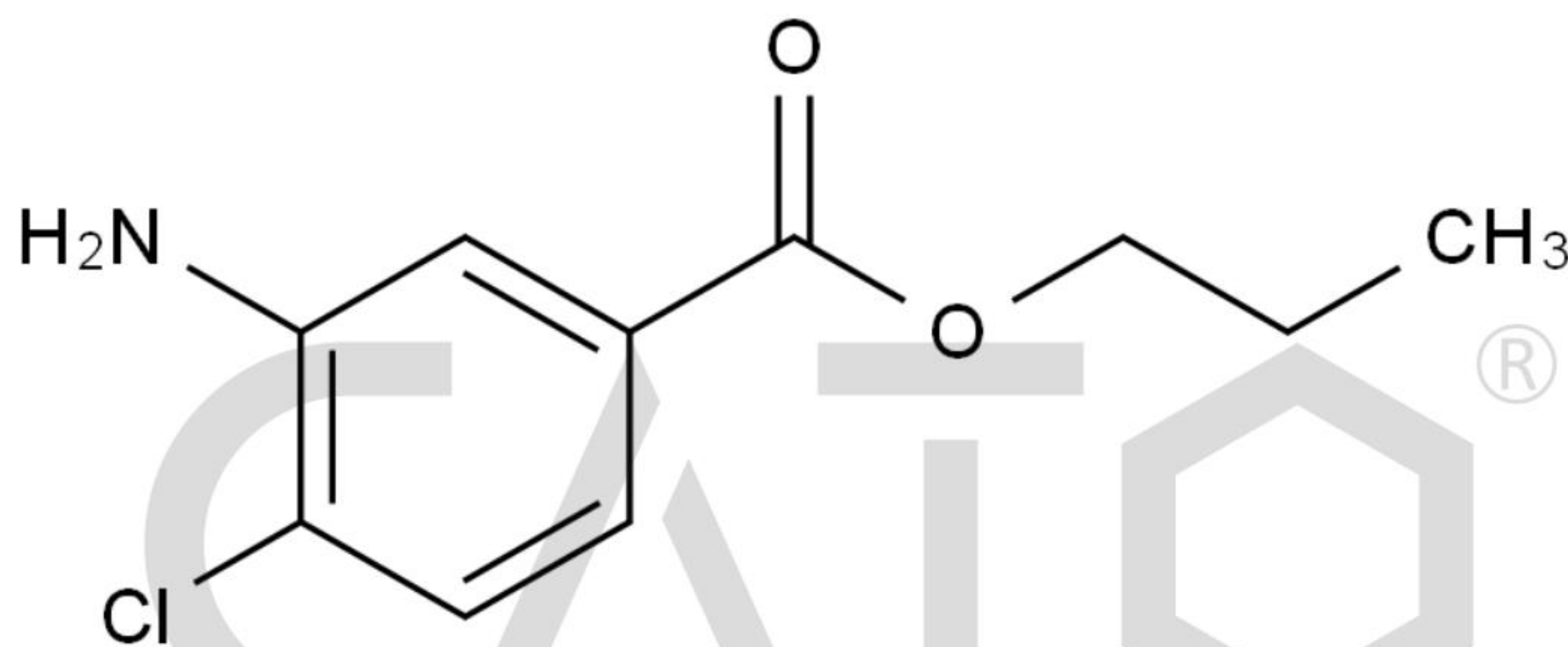


Certificate of Analysis

Reference Material & Standard

Product Name:	Proparacaine Impurity 19	Catalogue Number:	C4X-202719
Synonyms:	N/A	Lot Number:	1025-RC-0025
CAS Number:	343773-15-9	Expiry Date:	Oct 26, 2024
Molecular Formula:	C ₁₀ H ₁₂ ClNO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	213.66		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0000%
Loss on Drying	TGA	2.8453%
Assay		97.2%

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: Oct 27, 2021

Date: Oct 27, 2021

Date: Oct 27, 2021



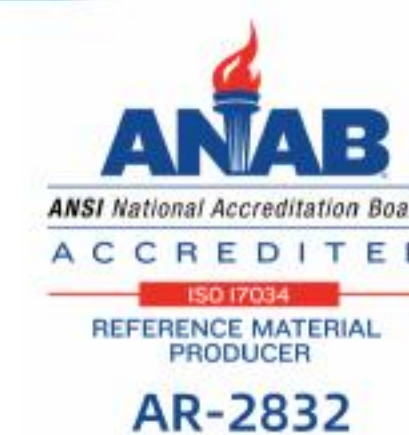
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