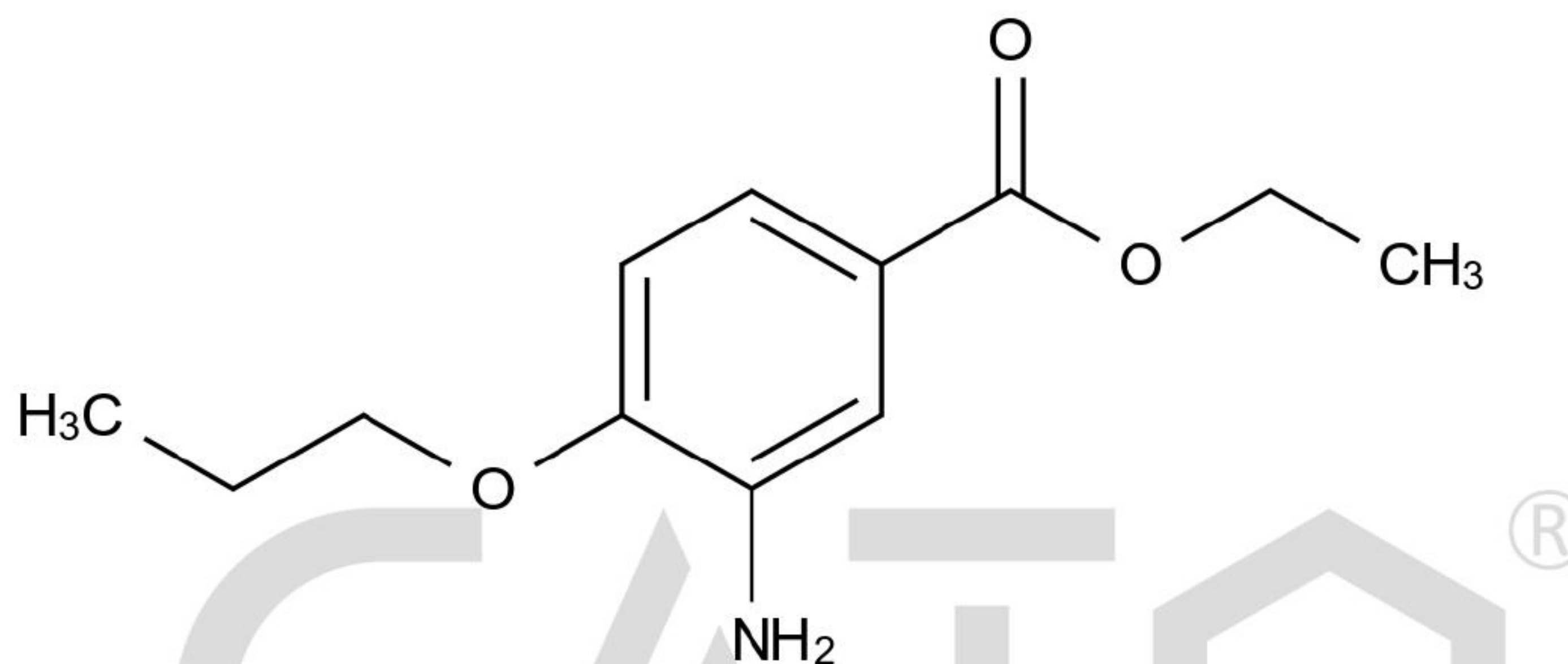


Certificate of Analysis

Reference Material

Product Name:	Proparacaine Impurity 9	Catalogue Number:	C4X-20279
Chemical Name:	N/A	Lot Number:	0429-RD-0025
CAS Number:	342044-71-7	Expiry Date:	Aug 18, 2025
Molecular Formula:	C ₁₂ H ₁₇ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	223.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.610%
Loss On Drying	TGA	0.1773%
Assay		99.4%

Comment:

The calculation of the 100% 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:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Aug 19, 2022

Date: Aug 22, 2022

Date: Aug 22, 2022

