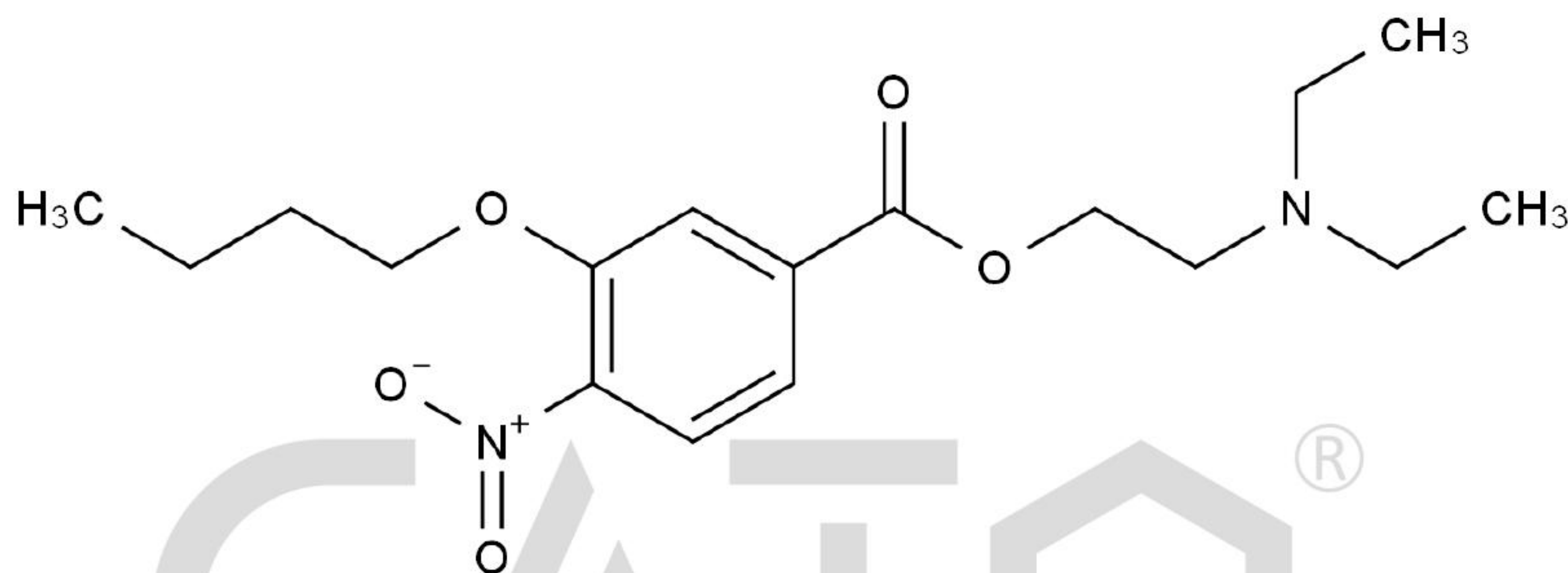


Certificate of Analysis

Reference Material

Product Name:	Oxybuprocaine Impurity 5	Catalogue Number:	C4X-12275
Chemical Name:	N/A	Lot Number:	0821-RE-0020
CAS Number:	N/A	Expiry Date:	Aug 23, 2026
Molecular Formula:	C ₁₇ H ₂₆ N ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	338.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0576%
Assay		99.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Aug 24, 2023

Date: Aug 24, 2023

Date: Aug 24, 2023

