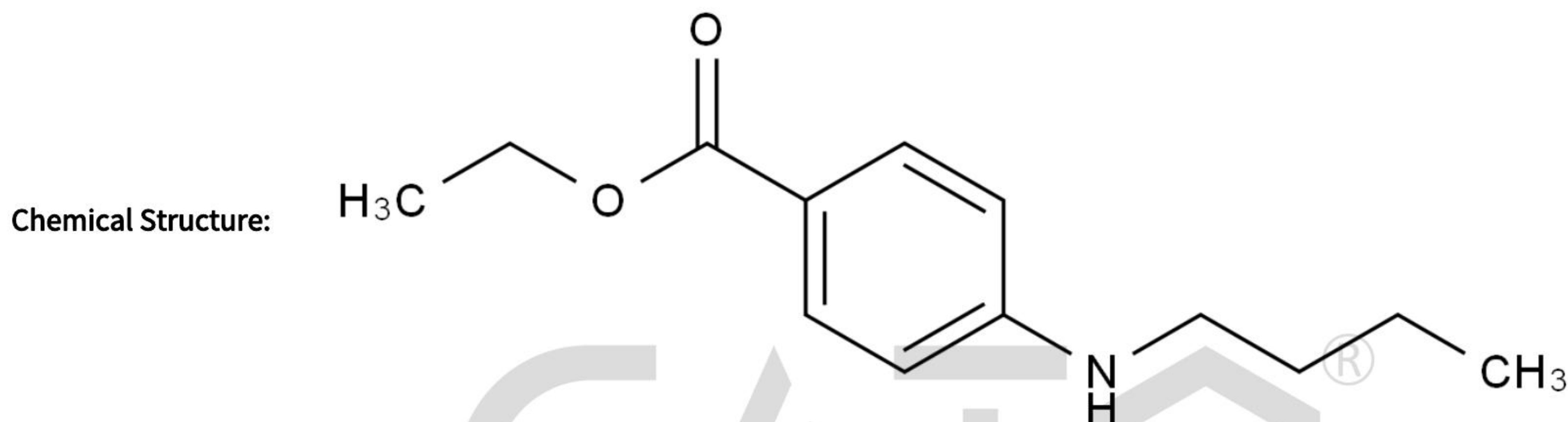


Certificate of Analysis

Reference Material

Product Name:	Tetracaine Impurity 5	Catalogue Number:	C4X-19235
Chemical Name:	N/A	Lot Number:	1230-RD-0054
CAS Number:	94-32-6	Expiry Date:	Jan 05, 2026
Molecular Formula:	C ₁₃ H ₁₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	221.30		



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.3716%
Assay		99.6%

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:

Nacy

Aporoved by General manager:

David

Date: Jan 06, 2023

Date: Jan 09, 2023

Date: Jan 09, 2023

