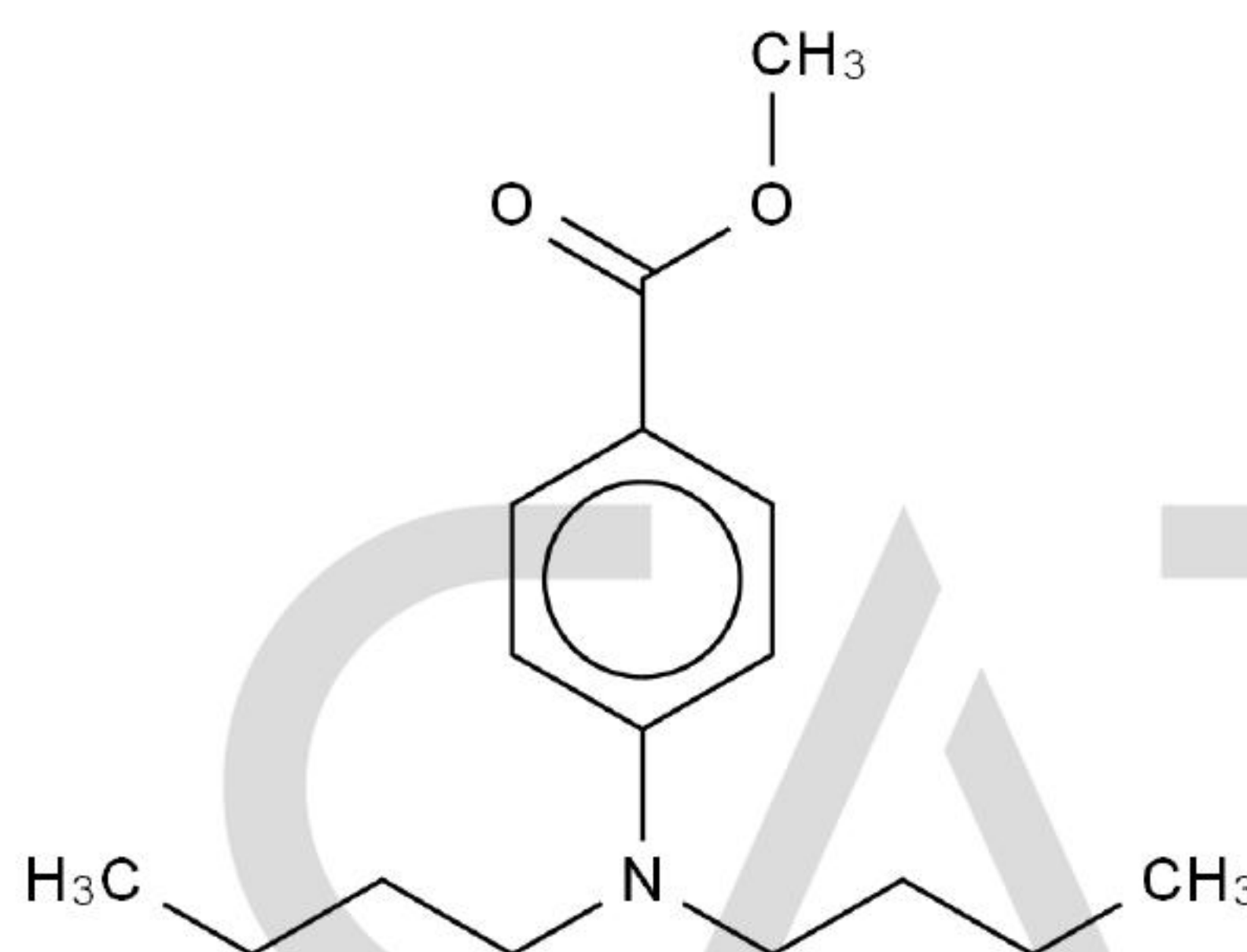


Certificate of Analysis

Reference Material & Standard

Product Name:	Tetracaine Impurity 18	Catalogue Number:	C4X-192318
Synonyms:	N/A	Lot Number:	0609-RH-0123
CAS Number:	398469-99-3	Expiry Date:	Nov 23, 2029
Molecular Formula:	C ₁₆ H ₂₅ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	263.38	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.626%
Loss on Drying	TGA	2.5234%
Assay		93.2%

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:

Reviewed by:

Approved by General Manager:

Date: Jun 12, 2026

Date: Jun 12, 2026

Date: Jun 12, 2026



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