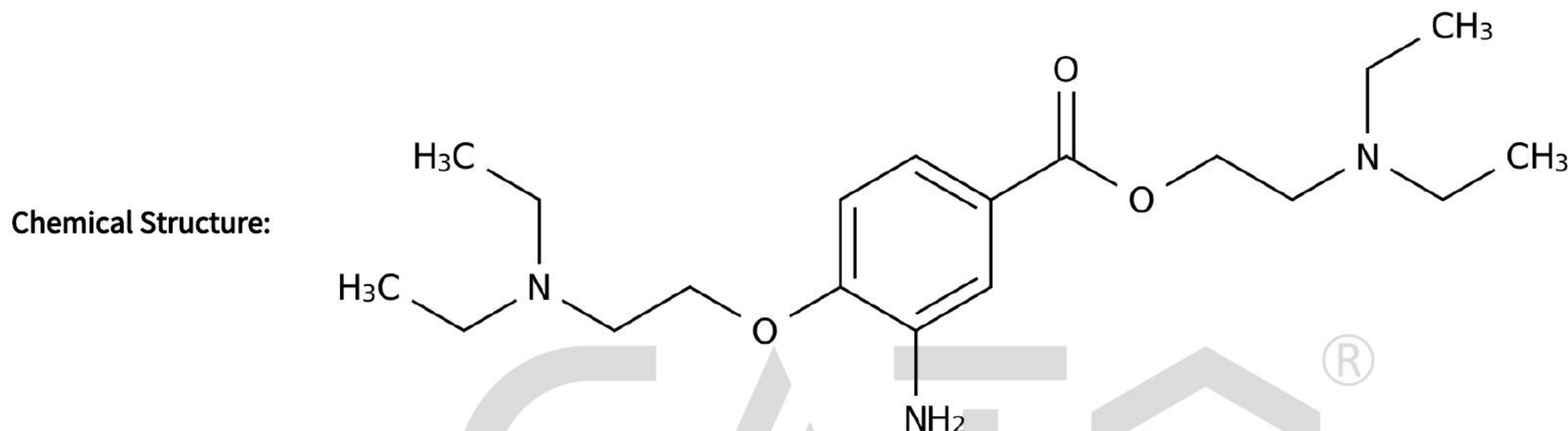


# Certificate of Analysis

## Reference Material

|                    |                                                               |                   |                                           |
|--------------------|---------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Proparacaine Impurity 10                                      | Catalogue Number: | C4X-202710                                |
| Chemical Name:     | N/A                                                           | Lot Number:       | 0812-RD-0043                              |
| CAS Number:        | N/A                                                           | Expiry Date:      | Aug 15, 2025                              |
| Molecular Formula: | C <sub>19</sub> H <sub>33</sub> N <sub>3</sub> O <sub>3</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 351.48                                                        |                   |                                           |



| Test Items     | Method            | Results    |
|----------------|-------------------|------------|
| Appearance     | Visual inspection | Yellow Oil |
| Identification | LCMS&HNMR         | Confirmed  |
| Purity         | HPLC              | 95.927%    |
| Loss On Drying | TGA               | 0.9939%    |
| Assay          |                   | 95.0%      |

## 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:

*Hinlam*

Reviewed by:

*Xenia*

Aporoved by General manager:

*David*

Date: Aug 16, 2022

Date: Aug 18, 2022

Date: Aug 18, 2022

