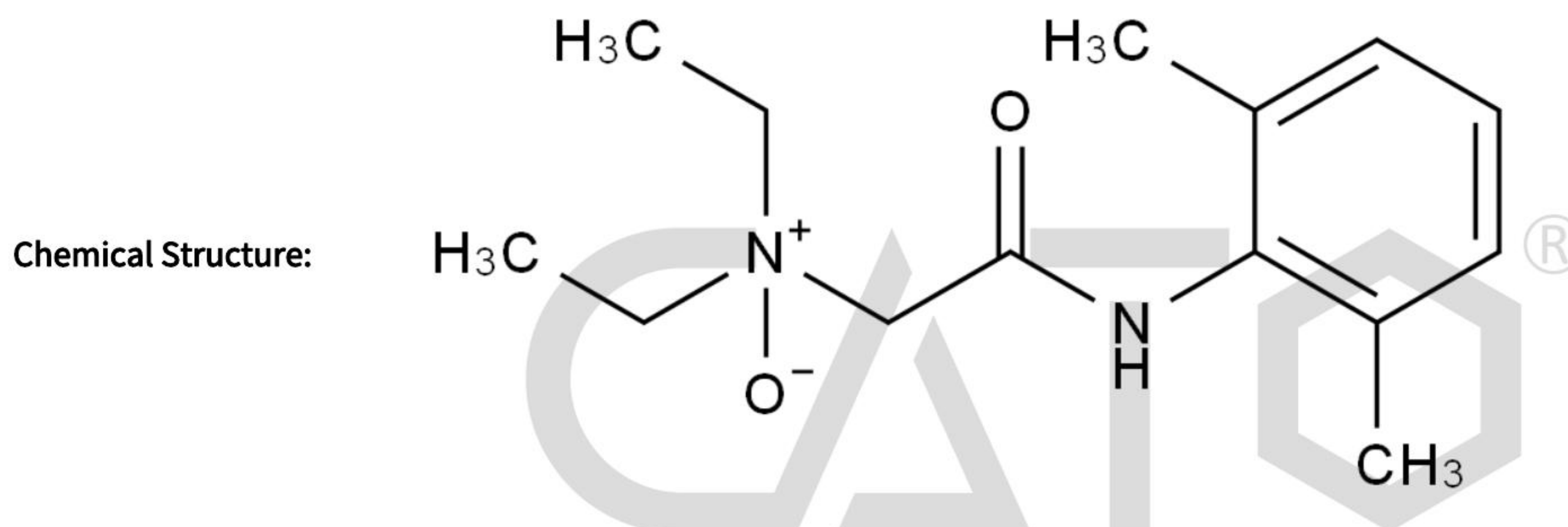


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                               |                            |                                           |
|---------------------------|---------------------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Lidocaine EP Impurity B                                       | <b>Catalogue Number:</b>   | C4X-16792                                 |
| <b>Synonyms:</b>          | Lidocaine N-Oxide                                             | <b>Lot Number:</b>         | 0528-RG-0043                              |
| <b>CAS Number:</b>        | 2903-45-9                                                     | <b>Expiry Date:</b>        | Jun 02, 2028                              |
| <b>Molecular Formula:</b> | C <sub>14</sub> H <sub>22</sub> N <sub>2</sub> O <sub>2</sub> | <b>Storage:</b>            | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 250.34                                                        | <b>Shipping Condition:</b> | Shipping with Ice Packs                   |



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed   |
| Purity         | HPLC              | 99.8%       |
| Assay          | qNMR              | 90.1%       |

Signature:

Prepared by:

*Koi*

Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Mar 04, 2026

Date: Mar 04, 2026

Date: Mar 04, 2026



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