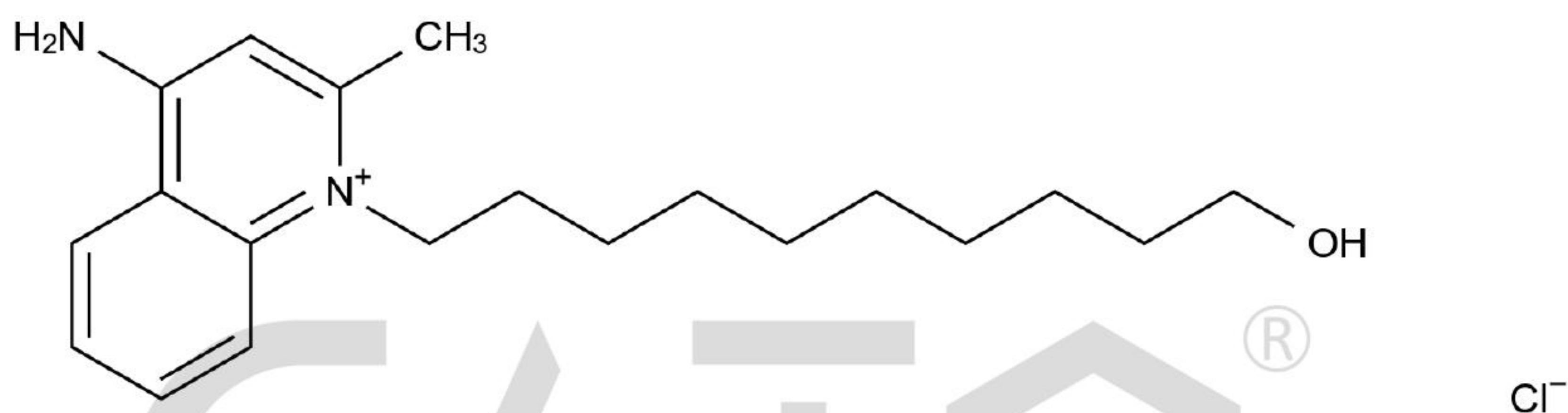


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                     |                   |                                                                                     |
|--------------------|-----------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Dequalinium impurity 19                             | Catalogue Number: | C4X-193619                                                                          |
| Synonyms:          | N/A                                                 | Lot Number:       | 0901-RG-0060                                                                        |
| CAS Number:        | N/A                                                 | Expiry Date:      | Sep 18, 2028                                                                        |
| Molecular Formula: | C <sub>20</sub> H <sub>31</sub> N <sub>2</sub> O Cl | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 315.47 35.45                                        | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results    |
|----------------|-------------------|------------|
| Appearance     | Visual inspection | Pink Solid |
| Identification | LCMS&HNMR         | Confirmed  |
| Purity         | HPLC              | 96.5%      |
| Assay          | qNMR              | 92.2%      |

Signature:

Prepared by:

*Lily*

Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Sep 03, 2025

Date: Sep 04, 2025

Date: Sep 04, 2025

