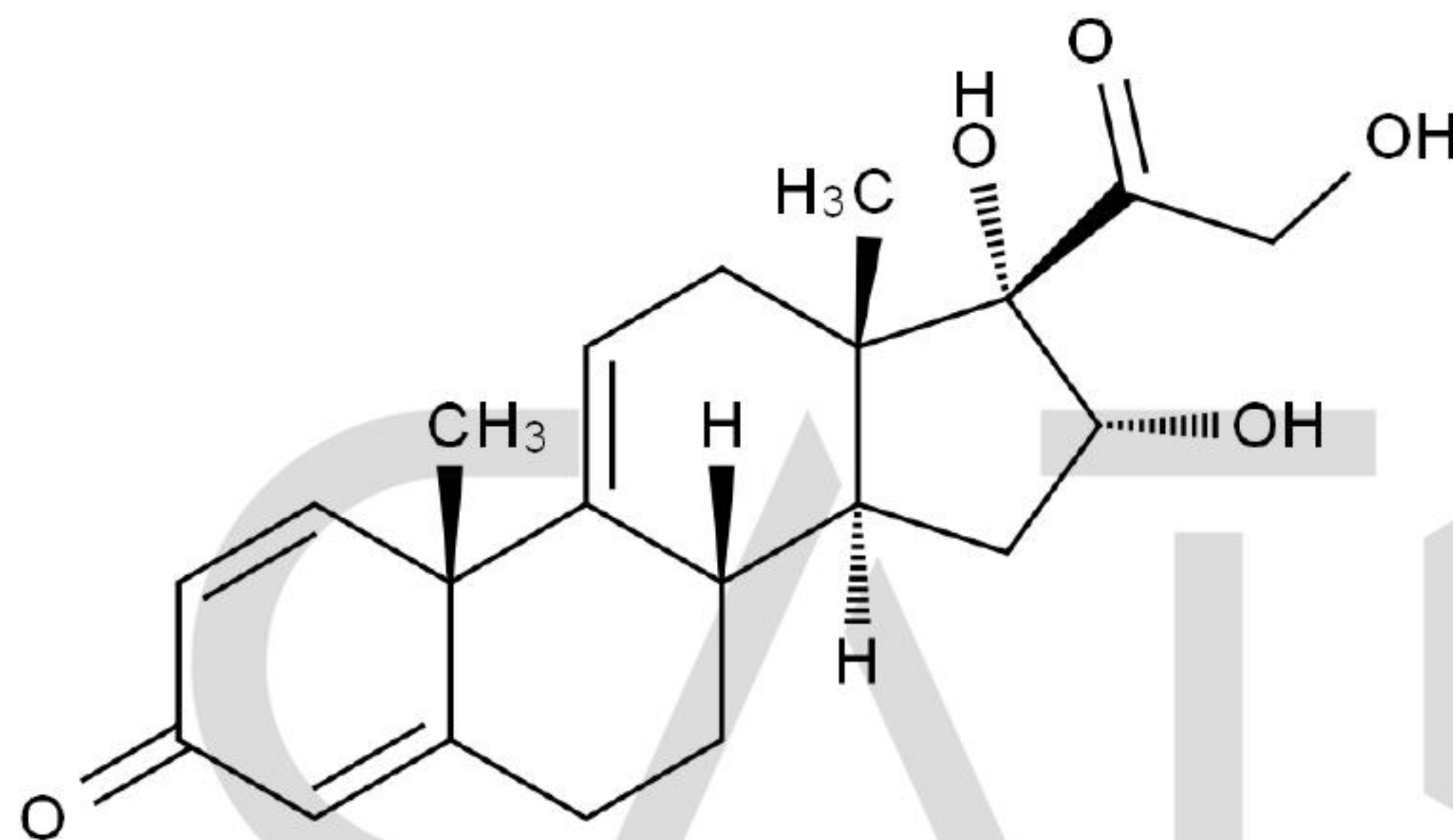


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                   |                                                                                     |
|--------------------|------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Budesonide Impurity N2                         | Catalogue Number: | CP135847                                                                            |
| Synonyms:          | N/A                                            | Lot Number:       | 0408-RG-0059                                                                        |
| CAS Number:        | 39672-76-9                                     | Expiry Date:      | Apr 13, 2028                                                                        |
| Molecular Formula: | C <sub>21</sub> H <sub>26</sub> O <sub>5</sub> | Storage:          | -20°C±5°C Protected from light and Sealed                                           |
| Molecular Weight:  | 358.43                                         | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&IR&UV&HNMR   | Confirmed   |
| Purity         | HPLC              | 98.6%       |
| Assay          | qNMR              | 98.3%       |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jul 14, 2025

Date: Jul 14, 2025

Date: Jul 14, 2025

