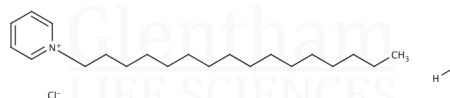


## Certificate of Analysis

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Product Name       | Cetylpyridinium chloride monohydrate,<br>USP grade |
| Glentham Code      | GA2412                                             |
| CAS Number         | 6004-24-6                                          |
| EINECS             | 204-593-9                                          |
| Numéro MDL         | MFCD00149977                                       |
| CAS supplémentaire | 123-03-5 (anhydrous)                               |
| Batch Number       | 210QUY                                             |



|                   |                              |
|-------------------|------------------------------|
| Molecular Weight  | 358.02                       |
| Molecular Formula | $C_{21}H_{38}ClN \cdot H_2O$ |
| Storage Temp.     | +20°C                        |

| Property                       | Specification             | Batch 210QUY     |
|--------------------------------|---------------------------|------------------|
| Physical Description           | White to off-white powder | Off-white powder |
| Identification                 | A, B, C according to USP  | Conforms         |
| Melting Point                  | 80 - 84 °C                | 84°C             |
| Water                          | 4.5 - 5.5 %               | 4.9%             |
| Residue on Ignition            | ≤ 0.2%                    | 0.1%             |
| Heavy Metals                   | ≤ 20ppm                   | Conforms         |
| Assay (dried basis)            | 99.0 - 102.0 %            | 99.9%            |
| Pharmacopoeia Specification(s) | USP                       | Conforms         |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2023-02-20 |
| Re-Test Date          | 2030-03-20 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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