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## **Certificate of Analysis**

| Product Name              | Myristyltrimethylammonium bromide   |                            |  |
|---------------------------|-------------------------------------|----------------------------|--|
| Glentham Code             | GP0735                              |                            |  |
| CAS Number                | 1119-97-7                           |                            |  |
| EINECS                    | 214-291-9                           |                            |  |
| MDL Number                | MFCD0001177                         | 0                          | Br   |
| Additional CAS            | 8044-71-1                           |                            | $H_3C$   |
| PubChem SID               | 310277389                           |                            | H <sub>3</sub> C <sup>//</sup> CH <sub>3</sub> |
| Batch Number              | 120UXZ                              |                            |  |
| Molecular Weight          | 336.40                              |                            |  |
| Molecular Formula         | C <sub>17</sub> H <sub>38</sub> BrN |                            |  |
| Storage Temp.             | +20°C                               |                            |  |
| Property                  |                                     | Specification              | Batch 120UXZ                                   |
| Physical Description      |                                     | White to off-white powder  | White powder                                   |
| Solubility (10% in water) |                                     | Clear, colourless solution | Conforms                                       |
| Water (KF)                |                                     | ≤ 1.0%                     | 0.2%   |
| Assay                     |                                     | ≥ 99.0%                    | 99.2%  |

| Specification Version | v1.1       |
|-----------------------|------------|
| Manufacture Date      | 2022-11-01 |
| Re-Test Date          | 2030-03-15 |

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 or contact us using the details above for the current version of this document.

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