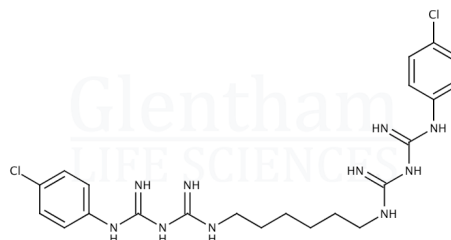


## Certificate of Analysis

Product Name Chlorhexidine diacetate salt hydrate  
Glentham Code GA1676  
CAS Number 56-95-1  
EINECS 200-302-4  
MDL-Nummer MFCD00012532  
PubChem SID 310269748  
Batch Number 597GGY

Molecular Weight 625.55  
Molecular Formula  $C_{22}H_{30}Cl_2N_{10} \cdot 2C_2H_4O_2$   
Storage Temp. +20°C



| Property                   | Specification                            | Batch 597GGY               |
|----------------------------|------------------------------------------|----------------------------|
| Physical Description       | White to almost white crystalline powder | White crystalline powder   |
| Solubility (5% in ethanol) | Clear, colourless solution               | Clear, colourless solution |
| Melting Point              | 153.0 - 160.0 °C                         | 155.4 - 157.9 °C           |
| Loss on Drying             | ≤ 4.0% (105°C)                           | 3.54%                      |
| Assay (Titration)          | ≥ 98.0%                                  | 99.0%                      |

Specification Version v1.1  
Manufacture Date 2020-11-08  
Re-Test Date 2029-12-22

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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