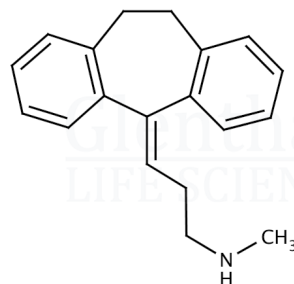


## Certificate of Analysis

|                |                             |
|----------------|-----------------------------|
| Product Name   | Nortriptyline hydrochloride |
| Glentham Code  | GP6230                      |
| CAS Number     | 894-71-3                    |
| EINECS         | 212-973-0                   |
| MDL Number     | MFCD00058024                |
| Additional CAS | 72-69-5 (free base)         |
| PubChem SID    | 310278187                   |
| Batch Number   | 655ERW                      |

|                   |                           |
|-------------------|---------------------------|
| Molecular Weight  | 299.84                    |
| Molecular Formula | $C_{19}H_{21}N \cdot HCl$ |
| Storage Temp.     | +4°C                      |



HCl

| Property                   | Specification                                   | Batch 655ERW |
|----------------------------|-------------------------------------------------|--------------|
| Physical Description       | White to off-white powder                       | Conforms     |
| Solubility (5% in ethanol) | Clear, colourless to very faint yellow solution | Conforms     |
| Melting Point              | 215.0 - 220.0 °C                                | 216.4°C      |
| Purity (HPLC)              | ≥ 98.0%                                         | 100.0%       |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2018-05-04 |
| Re-Test Date          | 2027-05-04 |

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024