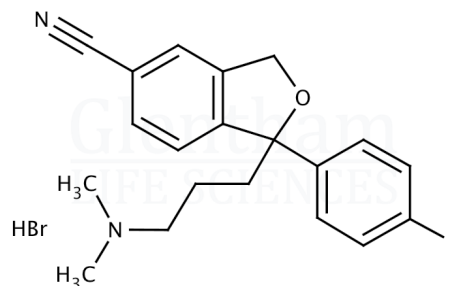


## Product Specification

|                   |                               |
|-------------------|-------------------------------|
| Product Name      | Citalopram hydrobromide       |
| Glentham Code     | GP8111                        |
| CAS Number        | 59729-32-7                    |
| EINECS            | 261-890-6                     |
| MDL Number        | MFCD02101306                  |
| PubChem SID       | 310270354                     |
| Additional CAS    | 59729-33-8 (base)             |
| Molecular Weight  | 405.30                        |
| Molecular Formula | $C_{20}H_{21}FN_2O \cdot HBr$ |
| Storage Temp.     | +4°C                          |



| Property                   | Specification                                                     |
|----------------------------|-------------------------------------------------------------------|
| Physical Description       | White to almost white powder                                      |
| Solubility (1% in ethanol) | Clear, colourless solution                                        |
| Specific Optical Rotation  | -0.2 - +0.2 ° (c=2.5, methanol)                                   |
| Loss on Drying             | ≤ 0.5%                                                            |
| Assay                      | 98.0 - 102.0 % ( $C_{20}H_{21}FN_2O \cdot HBr$ , anhydrous basis) |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.2       |
| Date Created          | - 2021-01-25 |

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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