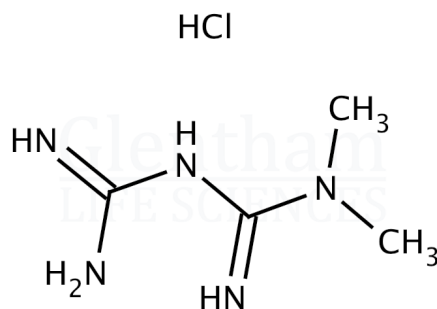


## Product Specification

|                    |                          |
|--------------------|--------------------------|
| Product Name       | Metformin hydrochloride  |
| Glentham Code      | GP2747                   |
| CAS Number         | 1115-70-4                |
| EINECS             | 214-230-6                |
| Numéro MDL         | MFCD00012582             |
| CAS supplémentaire | 657-24-9                 |
| PubChem SID        | 310276203                |
| Molecular Weight   | 165.62                   |
| Molecular Formula  | $C_4H_{11}N_5 \cdot HCl$ |
| Storage Temp.      | +20°C                    |



| Property                 | Specification                            |
|--------------------------|------------------------------------------|
| Physical Description     | White or almost white crystalline powder |
| Solubility (5% in water) | Clear, colourless solution               |
| Melting Point            | 220.00 - 226.0 °C                        |
| Residue on Ignition      | ≤ 0.1%                                   |
| Assay (Titration)        | 98.0 - 102.0 % (dried basis)             |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.1       |
| Date Created          | - 2019-01-15 |

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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