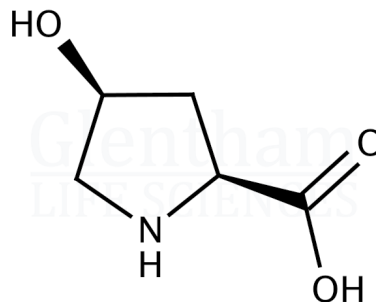


## Product Specification

|                   |                           |
|-------------------|---------------------------|
| Product Name      | trans-4-Hydroxy-L-proline |
| Glentham Code     | GM7180                    |
| CAS Number        | 51-35-4                   |
| EINECS            | 200-091-9                 |
| Numéro MDL        | MFCD00064320              |
| PubChem SID       | 310275013                 |
| Molecular Weight  | 131.13                    |
| Molecular Formula | $C_5H_9NO_3$              |
| Storage Temp.     | +20°C                     |



| Property                  | Specification                                                 |
|---------------------------|---------------------------------------------------------------|
| Physical Description      | White to off-white crystalline powder, or colourless crystals |
| Solubility (5% in water)  | Clear, colourless solution                                    |
| Specific Optical Rotation | -78.0 - -74.0 ° (c=2, water)                                  |
| Heavy Metals (as Pb)      | ≤ 10ppm                                                       |
| Residue on Ignition       | ≤ 0.1%                                                        |
| Loss on Drying            | ≤ 0.5%                                                        |
| Assay                     | 98.5 - 101.5 %                                                |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.1       |
| Date Created          | - 2018-02-19 |

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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