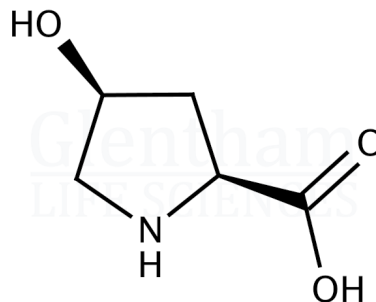


## Product Specification

Product Name	trans-4-Hydroxy-L-proline, GlenCell™, suitable for cell culture
Glentham Code	GM0902
CAS Number	51-35-4
EINECS	200-091-9
MDL Number	MFCD00064320
Molecular Weight	131.13
Molecular Formula	C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Specific Optical Rotation ([α] <sub>20/D</sub> )	-77.0 - -74.0 °
Residue on Ignition	≤ 0.1%
Loss on Drying	≤ 0.2%
Related Substances	≤ 0.3%
Ammonium (NH <sub>4</sub> )	≤ 0.02%
Chloride (Cl)	≤ 0.02%
Sulphate (SO <sub>4</sub> )	≤ 0.02%
Iron (Fe)	≤ 10ppm
Heavy Metals (as Pb)	≤ 10ppm
Arsenic (As <sub>2</sub> O <sub>3</sub> )	≤ 1ppm
Bacterial Endotoxins	≤ 40EU/g
Assay (dried basis)	99.0 - 101.0 %

Specification Version	- v1.0
Date Created	- 2020-09-18

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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