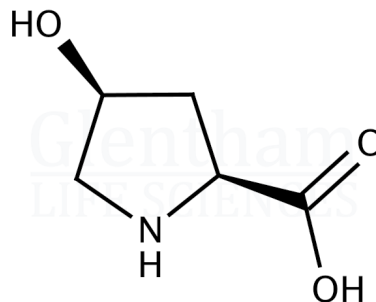


## Certificate of Analysis

Product Name	trans-4-Hydroxy-L-proline
Glenthams Code	GM7180
CAS Number	51-35-4
EINECS	200-091-9
MDL Number	MFCD00064320
PubChem SID	310275013
Batch Number	832OGA
Molecular Weight	131.13
Molecular Formula	C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>
Storage Temp.	+20°C



Property	Specification	Batch 832OGA
Physical Description	White to off-white crystalline powder, or colourless crystals	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation	-78.0 - -74.0 ° (c=2, water)	-75.5 °
Heavy Metals (as Pb)	≤ 10ppm	Conforms
Residue on Ignition	≤ 0.1%	0.02%
Loss on Drying	≤ 0.5%	0.11%
Assay	98.5 - 101.5 %	99.4%

Specification Version	v1.1
Manufacture Date	2020-09-26
Re-Test Date	2029-11-16

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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