

## Product Specification

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Product Name	trans-4-Hydroxy-L-proline
Glentham Code	GM7180
CAS Number	51-35-4
EINECS	200-091-9
MDL Number	MFCD00064320
PubChem SID	310275013

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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 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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