

## Product Datasheet

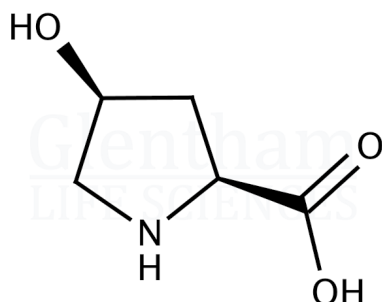
### GM0902 - trans-4-Hydroxy-L-proline, GlenCell™, suitable for cell culture

#### Product Details

Product Name	trans-4-Hydroxy-L-proline, GlenCell™, suitable for cell culture
Glenthams Code	GM0902
CAS Number	51-35-4
EINECS	200-091-9
MDL-Nummer	MFCD00064320
Related Categories	Amino Acid Derivatives, Biochemicals, Reagents for Cell Culture

#### Structure

Molecular Weight	: 131.13
Molecular Formula	: C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>



#### Glenthams Product 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 %
Version	: v1.0

#### About trans-4-Hydroxy-L-proline, GlenCell™, suitable for cell culture

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

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