

Product Datasheet

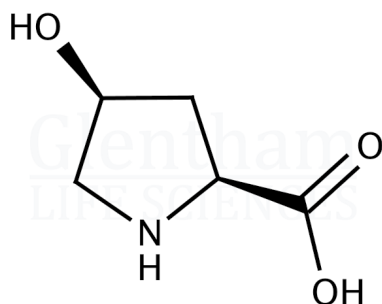
GM0902 - trans-4-Hydroxy-L-proline, GlenCell™, suitable for cell culture

Product Details

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

Structure

Molecular Weight	: 131.13
Molecular Formula	: C ₅ H ₉ NO ₃



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: White crystalline powder
Specific Optical Rotation ([α] _{20/D})	: -77.0 - -74.0 °
Residue on Ignition	: ≤ 0.1%
Loss on Drying	: ≤ 0.2%
Related Substances	: ≤ 0.3%
Ammonium (NH ₄)	: ≤ 0.02%
Chloride (Cl)	: ≤ 0.02%
Sulphate (SO ₄)	: ≤ 0.02%
Iron (Fe)	: ≤ 10ppm
Heavy Metals (as Pb)	: ≤ 10ppm
Arsenic (As ₂ O ₃)	: ≤ 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.