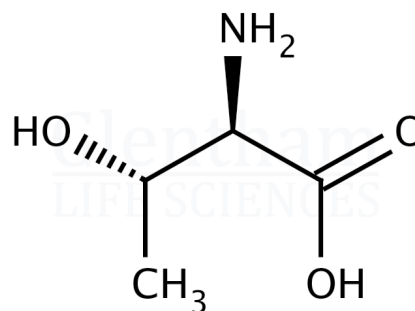


Certificate of Analysis

Product Name	D-Threonine
Glentham Code	GM7406
CAS Number	632-20-2
EINECS	211-171-8
MDL Number	MFCD00064269
PubChem SID	310280945
Batch Number	318GKE
Molecular Weight	119.12
Molecular Formula	C ₄ H ₉ NO ₃
Storage Temp.	+20°C



Property	Specification	Batch 318GKE
Physical Description	White to off-white powder or crystals	White powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (5% in water)	Clear, colourless to very faint yellow solution	Clear, colourless solution
Specific Optical Rotation ([α] ₂₀ /D)	+26.0 - +30.0 ° (c=4, water)	28.3°
Assay (Titration)	≥ 98.0%	99.5%

Specification Version	v1.0
Manufacture Date	2023-04-18
Re-Test Date	2030-05-05

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 or contact us using the details above for the current version of this document.

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