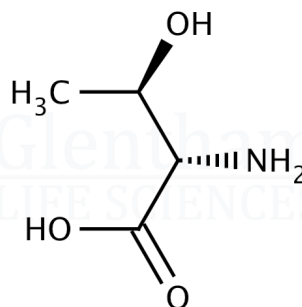


## Certificate of Analysis

Product Name DL-Threonine  
Glentham Code GM8351  
CAS Number 80-68-2  
EINECS 201-300-6  
MDL Number MFCD00063722  
PubChem SID 310272463  
Batch Number 868QBT

Molecular Weight 119.12  
Molecular Formula  $C_4H_9NO_3$   
Storage Temp. +20°C



Property	Specification	Batch 868QBT
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
allo-Threonine	≤ 30%	Conforms
Loss on Drying	≤ 1.0% (105°C)	0.4%
Assay (Titration)	≥ 96.0%	97.2%

Specification Version v1.0  
Manufacture Date 2020-11-13  
Re-Test Date 2031-08-23

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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