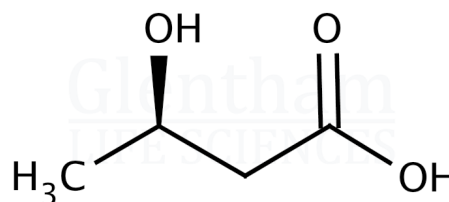


Certificate of Analysis

Product Name	(R)-3-Hydroxybutyric acid
Glentham Code	GK7020
CAS Number	625-72-9
EINECS	210-909-6
MDL Number	MFCD00066257
Bellstein Registry Number	1720568
PubChem SID	310274786
Batch Number	870XYG

Molecular Weight	104.10
Molecular Formula	C ₄ H ₈ O ₃
Storage Temp.	+4°C



Property	Specification	Batch 870XYG
Physical Description	Colourless or white solid	White solid
Identification (1H-NMR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless solution	Conforms
Specific Optical Rotation ([α] ₂₀ /D)	-24.0 - -26.0 ° (c=6, water)	-24.4°
Purity (Titration)	≥ 98.0%	99.6%

Specification Version	v1.0
Manufacture Date	2019-06-11
Re-Test Date	2030-06-21

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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