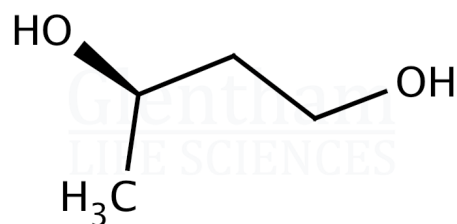


## Product Specification

Product Name	R-(-)-1,3-Butanediol
Glentham Code	GK5164
CAS Number	6290-03-5
EINECS	228-532-0
MDL Number	MFCD00064277
PubChem SID	310269090

Molecular Weight	90.12
Molecular Formula	C <sub>4</sub> H <sub>10</sub> O <sub>2</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	Clear, colourless to pale yellow liquid
Refractive Index (20°C)	1.4380 - 1.4420
Specific Optical Rotation	-29.0 - -32.0 ° (c=1, ethanol)
Assay	≥ 98.0%

Specification Version	-	v1.0
Date Created	-	2013-08-06

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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