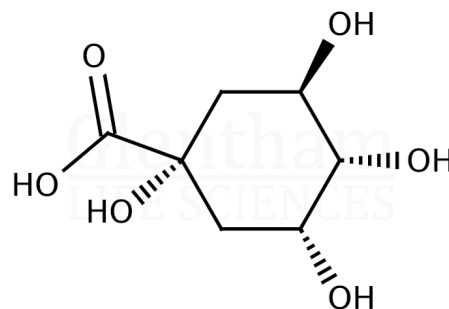


## Product Specification

Product Name	D-(-)-Quinic acid
Glentham Code	GE1274
CAS Number	77-95-2
EINECS	201-072-8
MDL Number	MFCD00003864
PubChem SID	310279530

Molecular Weight	192.17
Molecular Formula	C <sub>7</sub> H <sub>12</sub> O <sub>6</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder or crystals
Identification (IR)	To conform to standard
Solubility (2% in water)	Clear to slightly turbid, colourless to faint yellow solution (on heating)
Specific Optical Rotation ([α] <sub>20/D</sub> )	-42.0 - -45.0 ° (c=2, water)
Assay (Titration)	≥ 98.0% (dried basis)

Specification Version	-	v1.1
Date Created	-	2023-07-27

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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