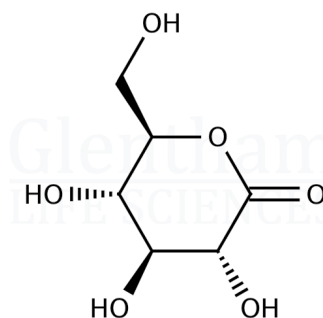


## Product Specification

Product Name	D-Glucono-1,5-lactone
Glentham Code	GC5247
CAS Number	90-80-2
EINECS	202-016-5
MDL Number	MFCD00006647
PubChem SID	310274150
Molecular Weight	178.14
Molecular Formula	$C_6H_{10}O_6$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white crystalline powder
Identification	According to USP
Solubility (10% in water)	Clear, colourless solution
Lead (Pb)	≤ 1ppm
Heavy Metals	≤ 10ppm
Chloride (Cl)	≤ 50ppm
Sodium (Na)	≤ 30ppm
Residue on Ignition	≤ 0.1%
Reducing Substances	≤ 0.5%
Water	≤ 0.15%
Assay	99.0 - 100.5 %
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2016-02-10

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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