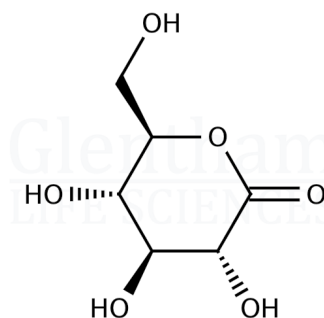


## Certificate of Analysis

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
Batch Number	807PAR
Molecular Weight	178.14
Molecular Formula	C <sub>6</sub> H <sub>10</sub> O <sub>6</sub>
Storage Temp.	+20°C



Property	Specification	Batch 807PAR
Physical Description	White to off-white crystalline powder	White crystalline powder
Identification	According to USP	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Lead (Pb)	≤ 1ppm	≤ 1ppm
Heavy Metals	≤ 10ppm	≤ 10ppm
Chloride (Cl)	≤ 50ppm	≤ 50ppm
Sodium (Na)	≤ 30ppm	≤ 30ppm
Residue on Ignition	≤ 0.1%	≤ 0.1%
Reducing Substances	≤ 0.5%	≤ 0.5%
Water	≤ 0.15%	≤ 0.15%
Assay	99.0 - 100.5 %	100.1%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2023-01-07
Re-Test Date	2032-03-17

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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