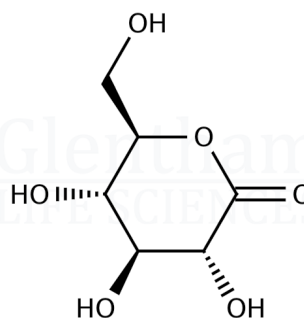


Certificate of Analysis

Product Name	D-Glucono-1,5-lactone
Glenthams 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 ₆ H ₁₀ O ₆
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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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