

## Product Datasheet

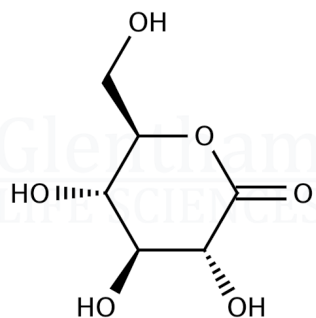
### GC5247 - D-Glucono-1,5-lactone

#### Product Details

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
Related Categories	Carbohydrates, Biochemicals

#### Structure

Molecular Weight	: 178.14
Molecular Formula	: C <sub>6</sub> H <sub>10</sub> O <sub>6</sub>



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product 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
Version	: v1.0

#### About D-Glucono-1,5-lactone

No further details on record.

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