

Product Datasheet

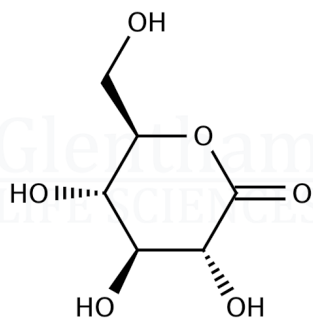
GC5247 - D-Glucono-1,5-lactone

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 : $C_6H_{10}O_6$



Identification	: According to USP
Solubility (10% in water)	: Clear, colourless solution
Lead (Pb)	: $\leq 1\text{ppm}$
Heavy Metals	: $\leq 10\text{ppm}$
Chloride (Cl)	: $\leq 50\text{ppm}$
Sodium (Na)	: $\leq 30\text{ppm}$
Residue on Ignition	: $\leq 0.1\%$
Reducing Substances	: $\leq 0.5\%$
Water	: $\leq 0.15\%$
Assay	: 99.0 - 100.5 %
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About D-Glucono-1,5-lactone

No further details on record.

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

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