



SPECIFICATION

D-Gulonic acid-1,4-lactone

Product Code:	MG05225
Synonyms:	D-Gulonolactone
CAS Number:	6322-07-2
Chemical Formula:	$C_6H_{10}O_6$
Molecular Weight:	178.14

TECHNICAL SPECIFICATION

Appearance:	White to off-white crystalline powder
Purity (HPLC):	min 98%
Specific optical rotation $[\alpha]_D$	-52 to -58° ²⁰ (c=4, H ₂ O):
Loss on drying:	max 1%
Identity (IR):	Conforms to structure