



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 crystalline powder	
Purity (HPLC):	min 98%	
Specific optical rotation $[\alpha]_D$	$-55 \pm 3^\circ$	²⁰ (c=4, H ₂ O):
Loss on drying:	max 1%	
Identity (IR):	Conforms to structure	