

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21683
Lot Number	001435-1504
Product	L-Gulono-1,4-lactone
	L(+)-Gulono-1,4-lactone
	L-Gulonic acid γ -lactone
CAS Number	1128-23-0
Molecular Formula	C ₆ H ₁₀ O ₆
Molecular Weight	178.14

Appearance	White crystalline powder
Solubility	Transparent solution in water
Melting Point	185-188 °C
Optical Rotation	[α] _D ²⁰ = +55° (C=4 in H ₂ O)
Loss on Drying	0.03%
Purity by HPLC	98%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager