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Product Specifications

Catalogue Number	21727
Product	G-D-Galactonolactone
	D(-)-Galactonic acid g-lactone
CAS Number	2782-07-2
Molecular Formula	C ₆ H ₁₀ O ₆
Molecular Weight	178.14

Appearance	White to off-white solid
Solubility	Easily soluble in Water, insoluble in Ether
TLC System	Ethyl acetate/Acetone (1:2): One spot Visualization: Charred with 10% H ₂ SO ₄ /EtOH
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0%
¹H NMR	Conforms to structure
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only