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Product Specifications

Catalogue Number	29286
Product	Lactobionic acid sodium salt 4-O-β-D-Galactopyranosyl-D-gluconic acid sodium salt
CAS Number	27297-39-8
Molecular Formula	C ₁₂ H ₂₁ O ₁₂ •Na
Molecular Weight	380.27

Appearance	White or pale yellow crystalline powder
Heavy Metals	≤ 20 ppm
Anion	Chloride (Cl ⁻) : ≤ 400 ppm Sulfate (SO ₄ ²⁻) : ≤ 500 ppm
pH	5.0 - 7.5
Optical Rotation	[α] _D ²⁰ = 21 to 22 °
Reducing Sugars	≤ 1%
Assay	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only