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Product Specifications

Catalogue Number	38869
Product	a-D-Lactose monohydrate 4-O-β-D-Galactopyranosyl-α-D-glucose monohydrate Milk sugar
CAS Number	64044-51-5
Molecular Formula	C ₁₂ H ₂₂ O ₁₁ •H ₂ O
Molecular Weight	360.32

Appearance	White solid
Melting Point	201 - 202 °C
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 99%
Grade	Suitable for cell culture
Application	Used as chromatographic adsorbent.
Storage	Store at 0 - 10 °C

For Laboratory Use Only