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Product Specifications

Catalogue Number	27793
Product	1-Thio-β-D-galactose sodium salt
CAS Number	42891-22-5
Molecular Formula	C ₆ H ₁₁ NaO ₅ S
Molecular Weight	218.2
Appearance	Pale yellow powder
Melting Point	175-180 °C (dec)
Optical Rotation	[α] _D ²⁰ = +55 $\pm$ 2° (C=1 in H ₂ O)
Loss on Drying	$\leq$ 0.5%
Purity by TLC	$\geq$ 95%
Storage	Store at 0-8 °C

For Laboratory Use Only