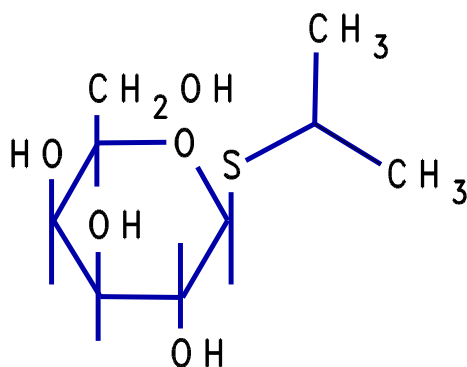




SPECIFICATIONS

ISOPROPYL- β -D-THIOGALACTOPYRANOSIDE, NON-ANIMAL ORIGIN



Catalogue Number	1900
CAS Registry Number	367-93-1
Molecular Formula	C ₉ H ₁₈ O ₅ S
Molecular Weight	238.31 g.mol ⁻¹
Solubility (200 mM aq)	Clear and colorless
I.R.	Consistent with assigned structure
N.M.R. (D ₂ O)	Consistent with assigned structure
Melting Point	112°C ± 2°C
Appearance	White crystalline powder
Specific Rotation	-31.5 ± 3.0°
HPLC	≥ 99.0%
Storage	2-8°C

SPEC1900-0
March 11, 2005