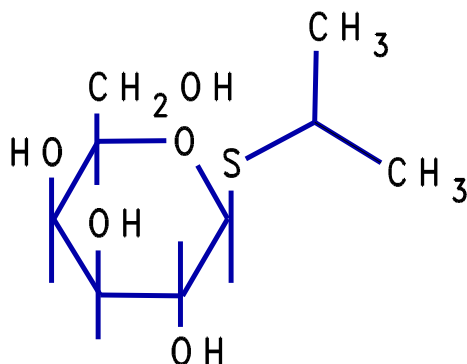


SPECIFICATIONS

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



Catalogue Number	1900
CAS Registry Number	367-93-1
Molecular Formula	C₉H₁₈O₅S
Molecular Weight	238.31 g.mol⁻¹
Solubility (200 mM aq)	Clear and colorless
I.R.	Consistent with assigned structure
N.M.R. (D₂O)	Consistent with assigned structure
Melting Point	112°C \pm 2°C
Appearance	White crystalline powder
Specific Rotation	-31.5 \pm 3.0°
HPLC	\geq 99.0%
Storage	2-8°C