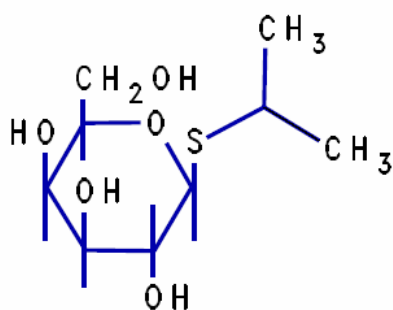


## SPECIFICATIONS



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### ISOPROPYL-beta-D-THIOGALACTOPYRANOSIDE, NON-ANIMAL ORIGIN

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<b>Catalogue Number</b>	EU281
<b>Empirical Formula</b>	C <sub>9</sub> H <sub>18</sub> O <sub>5</sub> S
<b>CAS Registry Number</b>	367-93-1
<b>Lot</b>	-
<b>Molecular weight</b>	238.31 g.mol <sup>-1</sup>
<b>Solubility (200 mM)</b>	Clear and colourless
<b>I.R.</b>	Consistent with assigned structure
<b>N.M.R. (D<sub>2</sub>O)</b>	Consistent with assigned structure
<b>Melting Point</b>	112°C ± 2°C
<b>Appearance</b>	White crystalline powder
<b>Specific Rotation</b>	31.5 ± 3.0°
<b>HPLC</b>	>/= 99.0%
<b>Storage</b>	2-8 degree Celsius
<b>Date</b>	Friday, 29 February 2008

Raised by: RH
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