



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	Isopropyl-beta-D-thiogalactopyranoside
Grade	Ultra Pure Grade
Product Code	IB0168
Formula	$C_9H_{18}O_5S$
MW	238.31
CAS#	367-93-1
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Purity (HPLC)	$\geq 99.0\%$	
Specific Rotation	$-31.5 \pm 3.0^\circ$	
Melting Point	$112^\circ C \pm 2^\circ C$	
Solubility (200mM aq)	Clear and colorless	
I.R.	Consistent with assigned structure	
Dioxane Free Test	Pass/Fail	

Storage: -20°C. Keep dry. Warm to room temperature before opening.

OF 21 Rev 1

V-2021

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