

Certificate of Analysis

Product Name	Isopropyl β -D-Thiogalactopyranoside	
CAS.	367-93-1	
Cat Number	I8070	
Lot Number	5550304003	
Molecular Formula	C ₉ H ₁₈ O ₅ S	
Molecular Weight	238.31	
Storage	2-8℃	
Test	Specification	Result
Appearance	White crystalline powder or particle	White granular powder
Purity	≥99.0 %	99.5%
Solubility (50mg/ml, H ₂ O)	Colorless clear solution	Colorless clear solution
Loss on Drying	≤1.0%	0.80%
Test and detection	Blue and white spot screening	Qualified
Test Date	18 Mar 2025	
Recommended Retest Period	5 Years	
The results meet the quality requirements		
QC Checker	Gao Xue	QC Manager Wei Yan Hui

