

## Certificate Of Analysis

**Product No.** B601229  
**Product Name:** Isopropyl  $\beta$ -D-1--thiogalactopyranoside  
**CAS NO.** 367-93-1  
**Lot No.** I23224113  
**Inspection Date:** 2023-02-24  
**Reinspection Date:** 2025-02-23

Test	Specification
APPEARANCE	WHITE TO OFF WHITE SOLID
PURITY(%)	98-100
MELTING POINT (°C)	110-126
SPECIFIC ROTATION $[\alpha]_{20}^{D}(C=1, \text{WATER})$	-38°--27°
WATER BY KARL FISCHER	0%-1%

