



CERTIFICATE OF QUALITY

For Information:

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Product: ISOPROPYL- β -D-THIOGALACTOSIDASE, IPTG
Grade: MOLECULAR BIOLOGY GRADE
Code: PC0708 –1g/5g/10g
Lot No.: I7014-17
Expiry date: JUNE 2019

Appearance: White crystalline powder

Mol. Formula: C₉H₁₈O₅S

Mol. Weight: 238.29

CAS RN: [367-93-1]

Description:

<u>Assay:</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>
Purity (HPLC)	99.3		area-%
Water Content (K. Fisher)		0.3	%
Dioxan Content (GC)		<1	ppm
Melting Point	111	113	°C
IR	authentic		

Storage: Store at -20°C. Protect from moisture and light.

Disclaimer: Vivantis Technologies Sdn. Bhd. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control.