

Certificate of Analysis

100mM IPTG Solution

Cat No : I0356

Lot No : 09152313

TEST	Specification	Result
Appearance	Clear liquid	PASS
Identification by IR	Confirm	Confirmed
Raw Material Purity (by HPLC, on anhydrous basis)	$\geq 98.0\%$	PASS
Raw Material pH 5% in water	5.0 - 7.0	6.04
Raw Material Absorbance 5 % w/v , 300 nm	≤ 0.13	0.104
Raw Material Absorbance 5 % w/v , 400 nm	≤ 0.06	0.052

This document has been produced electronically and is valid without signature

Date of Print : 9. 18. 2023