

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Lactophenol Cotton Blue Solution for Microscopy

Catalog Number : L-1266

Batch Number : 1266-00000000

CAS Number : Not applicable

Mol. Formula : Not applicable

Molecular Weight : Not applicable to mixture

Expire Date : 36 months



No	Test	Specifications	Results
1	Appearance	A clear ,Blue colored solution ,free from particulate matter	A clear ,Blue colored solution, free from particulate matter
2	Odor	characteristic phenolic odor	characteristic phenolic odor
3	Wt. Per ml (at 20 °C)	1.140 - 1.174 g/cm ³	1.163 g/cm ³
4	Suitability (for microscopy)	passes test	passes
5	Solubility in water (at 20 °C)	soluble	soluble
6	Non-volatile residu	max 0.01 %	< 0.01 %
7	Heavy metal (as Pb)	max 5 ppm	< 5 ppm

Corresponds For Microscopy/AR Grade

A mounting and staining solution composed of phenol, lactic acid, glycerol, and cotton blue dye, intended for microscopic examination of fungi, spores, hyphae, and other biological structures.

LABOTIQ of Product Reference according to established microscopy specification.



SUDIRO S.Si.
Manager QC