

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Lactophenol Solution for Microscopy

Catalog Number : L-1265

Batch Number : 1265-00000000

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 ,colorless to pale yellow solution ,free from particulate matter	A clear ,pale yellow 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	1.162 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

Lactophenol solution is a clear, colorless mounting and clearing reagent composed of phenol, lactic acid, glycerol, and purified water. It is used for microscopic examination of fungi, including hyphae, spores, and conidia.

LABOTIQ of Product Reference according to established microscopy specification.



SUDIRO S.Si.
Manager QC