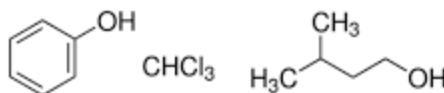


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

PHENOL : CHLOROFORM : ISOAMYL ALCOHOL MIXTURE (25:24:1 v/v) FOR MOLECULAR BIOLOGY



Product Code	B-3065	Grade	For molecular biology
Purity	-	CAS No	136112-00-0
Molecular Formula	-	Molecular Weight	-
H.S.Code	3822.0090	Shelf Life	36 Months

Physical Properties

Physical state	Clear Liquid	Colour	yellow
pH	7.20 – 8.34	Flash point	79 °C
Density	1,28 g/cm ³ at 20 °C		

Packaging

100 ml

Specification

Appearance	Colorless to yellow clear solution to very dark yellow to very dark brown-yellow liquid
Density (D _{20/4})	1.265 - 1.294 g/cm ³
Refractive index at 20 °C (n _D ²⁰)	1.483 - 1.487
pH (H ₂ O-Phase, after extraction with H ₂ O, 1:1 at 25 °C)	7.2 - 8.3
Extraneous Activities DNases, RNases, PRoteases	Not detected

Safety Information and Hazard Symbols



Symbol: GHS05, GHS06, GHS08, GHS09

Signal Word: Danger

UN No.: 2922

IMCO Class No.: 8.6,1

Packing Group: II

Hazardous Statement: H301+H331-H312-H314-H336-H341-H351-H361d-H372-H373-H411

Precaution Statement: P202-P273-P280-P303+P361+P353-P304+P340+P310-P305+P351+P338

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