

TIQ-F-QC-003
 Rev.00

Technical Data Sheet

FEHLING'S REAGENT B SOLUTIONS

Fehling's Reagent I for sugars

Product Code	L-1239	Grade	Analytical Reagent
Purity	-	CAS No	No Available
Molecular Formula	$C_4H_4KNaO_6 \cdot 4H_2O + NaOH$ in Water	Molecular Weight	159.60 g/mol
H.S.Code	3822.9090	Shelf Life	36 Months

Physical Properties

Physical state	Liquid	Colour	Colourless
Solubility in water	at 20 °C soluble		

Packaging

500 mL

Specification

Appearance	A Clear colourless liquid
Concentration ,c($C_4H_4KNaO_6 \cdot 4H_2O$)	33.0 - 36.0 %
Concentration ,c(NaOH)	9.0 - 11.0 %
Wt.per ml at 20 °C	1.038 - 1.25 g/cm ³
Solubility	Soluble in water

Safety Information and Hazard Symbols



Symbol: GHS09

Signal Word: danger

UN No.: 1824

IMCO Class No.: 8

Packing Group: II

Hazardous Statement: H290-H314

Precaution Statement: P234-P280-P303+P361+P353-P304+P340+P310-P305+P351+P338-P363

Labotiq