

TIQ-F-QC-003
Rev.00**Technical Data Sheet****FEHLING'S REAGENT A SOLUTIONS**

Fehling's Reagent I for sugars

Product Code	L-1238	Grade	Analytical Reagent
Purity	-	CAS No	7758-98-7
Molecular Formula	CuSO ₄	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 blue solution
Concentration ,c(CuSO ₄ solution)	6.0 - 7.5 %
Wt.per ml at 20 °C	about 1.04 g/cm ³
Solubility	Soluble in water

Safety Information and Hazard Symbols

Symbol: GHS09

Signal Word: warning

UN No.: 3082

IMCO Class No.: 9

Packing Group: III

Hazardous Statement: H4120

Precaution Statement: P273-P391-P501