

TIQ-F-QC-003
Rev.00**Technical Data Sheet****WIJ'S SOLUTION**

Iodine monochloride in acetic acid glacial solution



Product Code	B-3080	Grade	Analytical Reagent
Purity	-	CAS No	7790-99-0
Molecular Formula	ICl	Molecular Weight	162.36 g/mol
H.S.Code	2812.1990	Shelf Life	24 Months

Physical Properties

Physical state	Liquid	Colour	brown
Flash point	39°C	Density (g/cm³)	1,06
Boiling point	118°C at 1000 hPa		

Packaging

250 ml

Specification

Appearance	A dark orange - red to brown solution
Wt. Per ml at 20 °C	1.06 – 1.09 g/cm ³
Insoluble matter	max 0.005 %
Assay (halogen content as molarity)	0.098 - 0.113 M

Safety Information and Hazard Symbols

Symbol: GHS02, GHS05

Signal Word: Danger

UN No.: 2789

IMCO Class No.: 8,3

Packing Group: II

Hazardous Statement: H226-H314

Precaution Statement: P210-P233-P240-P280-P303+P361+P353-P305+P351+P338

Labotiq