

Reagent Sets for Topaz IRON Analyzer

Use original reagents and operate your analyzer with guaranteed performance!
Save time and cost for self-preparing of reagents required for operation!



Seres OL Topaz IRON Reagent Set for 1 month of operation*



Reagent Set packed for 1 month of operation*
LxBxH: 33x27x30 cm (W~5.5 kg)



Toolset content (see details)
LxBxH: 50x40x30 cm (W~3 kg)

(*) Reagent set packed for 1 month of operation cannot be purchased by customers. 3-months must be ordered. The package contains three individually packed 1-month sets (3 separate carton send in an overpack due to dangerous goods regulations). Total weight is approximatively 16.5 kg.

Available Sets and Recommended End-User Prices:

Reagent Sets	Range	Usage	Order Number	List-price EXW Seres (FR)
Topaz IRON Low-Range	0-100 ppb	for 3-months of operation**	SOL-85.420.820	EUR 670.00
Topaz IRON Low-Range	0-1000 ppb	for 3-months of operation**	SOL-85.420.920	EUR 670.00
Topaz IRON High-Range	0-2 ppm	for 3-months of operation**	SOL-85.421.020	EUR 960.00
Topaz IRON High-Range	0-5 ppm	for 3-months of operation**	SOL-85.421.120	EUR 960.00
Toolset (for reagent preparation)	Recommended for customers without Lab		SOL-89.510.010	EUR 315.00

(**) 3-months of operation is the realistic average consumption **in continuous mode**. Consumption of reagent is dependent on application, measurement interval and ambient conditions. Period of use of the reagent kit can be extended by prolonging the intervals between the measurements, in the limit of reagents and standards shelf life.

Topaz IRON Reagent Sets Content (for 3-months of operation):

Topaz IRON LR 0-100 ppb	Topaz IRON LR 0-1000 ppb	Topaz IRON HR 0-2 ppm	Topaz IRON HR 0-5 ppm	Toolset (for Topaz & TOC)
Common Topaz IRON LR reagent set content		Common Topaz IRON HR reagent set content		2x funnels (powder and liquid) 1x spatula 2x graduated can (2L and 5L) 1x washing bottle 1x volumetric flask 2L 1x safety pipette fillers 1x safety goggles
3x HYDROCHLORIC ACID 2N + IRON 400 µg/L (R_075153MI400) 3x BUFFER ACETATE (R_075237) 3x 1,10 - Phenanthroline (R_01303G2SEC) 3x Hydroxylamine hydrochloride (R_025304G200SEC) 3x HYDROCHLORIC ACID 1N (R_001172)		3x HYDROCHLORIC ACID 2N (R_075150) 3x BUFFER ACETATE (R_075237) 6x 1,10 - Phenanthroline (R_01303G2SEC) 6x Hydroxylamine hydrochloride (R_025304G200SEC) 3x HYDROCHLORIC ACID 1N (R_001172)		
Different Topaz IRON LR reagent set content		Different Topaz IRON HR reagent set content		
3x IRON Standard (R_002176MG100) Instruction reagents preparations	3x IRON Standard (R_002176MG100)	3x IRON Standard (R_004176MG100)	3x IRON Standard (R_01176MG100)	

Shelf-life reagent sets: 1 year after production.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture.

Delivery in line with IATA Dangerous Goods Rules (for 3-months of operation):

Topaz IRON LR 0-100 ppb or LR 0-1000 ppb	Topaz IRON HR 0-2 ppm or HR 0-5 ppm
Common Topaz IRON LR reagent set content	Common Topaz IRON HR reagent set content
UN 1789 – Hydrochloric acid 2.280 L	UN 1789 – Hydrochloric acid 2.280 L
UN 2790 – Acetic acid solution not less than 50% but not more than 80% acid, by weight 2.250 L	UN 2790 – Acetic acid solution not less than 50% but not more than 80% acid, by weight 2.250 L
UN 3143 – Dye intermediate, solid, toxic, N.O.S. (1,10-Phenanthroline monohydrate) 0.006 kg	UN 3143 – Dye intermediate, solid, toxic, N.O.S. (1,10-Phenanthroline monohydrate) 0.012 kg
UN 2923 – Corrosive solid, N.O.S. (Hydroxylammonium chloride) 0.600 kg	UN 2923 – Corrosive solid, N.O.S. (Hydroxylammonium chloride) 1.200 kg
UN 3264 – Corrosive liquid, Acidic, inorganic, N.O.S. (nitric acid ...% [C ≤ 70 %], Ferric nitrate nonahydrate) 0.060 L	Different Topaz IRON HR reagent set content
	UN 3264 – Corrosive liquid, Acidic, inorganic, N.O.S. (nitric acid ...% [C ≤ 70 %], Ferric nitrate nonahydrate) 0.120 L UN 3264 – Corrosive liquid, Acidic, inorganic, N.O.S. (nitric acid ...% [C ≤ 70 %], Ferric nitrate nonahydrate) 0.300 L

MSDS: Please use the RXX codes to find the SDS on www.swan.ch (Downloads window and Safety Data Sheets)

