

FEHLING'S SOLUTION, SOLUTION A

RE0005 Fehling's solution, solution A: copper(II) sulfate, for determination of sugar



- Density: 1,04 g/cm³
- ADR: 9 M6 III UN 3082
- IMDG: 9 III UN 3082
- IATA/ICAO: 9 III UN 3082
- GHS-H sentences: H411
- GHS-P sentences: P273 - P391 - P501a

- Tariff number: 3822 00 00 90
- Applications: analytical chemistry, for determination of: sugars, in pharma industry.

Suitable for determination of sugar

ART. NO.	VOLUME	CONTAINER
RE00050250	250 ml	0
RE00051000	1 l	0

FEHLING'S SOLUTION, SOLUTION B

RE0006 Fehling's solution, solution B: potassium sodium tartrate, alkaline, for determination of sugar



- Density: 1,24 g/cm³
- ADR: 8 C5 II UN 1719
- IMDG: 8 II UN 1719
- IATA/ICAO: 8 II UN 1719
- GHS-signal word: Danger
- GHS-H sentences: H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a

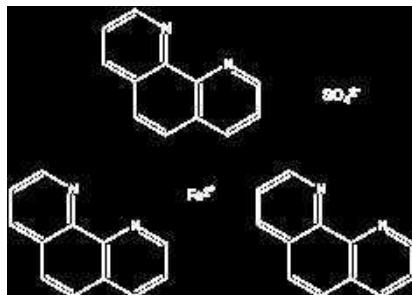
- Tariff number: 2918 13 00 90
- Applications: analytical chemistry, laboratory reagent, for determination of: sugars, in pharma industry.
- Appearance: Colourless clear liquid

Suitable for determination of sugar

ART. NO.	VOLUME	CONTAINER
RE00060250	250 ml	0
RE00061000	1 l	0

FERROIN, SOLUTION 0,025 MOL/L

FE0529 Ferroin, solution 0,025 mol/l, redox indicator



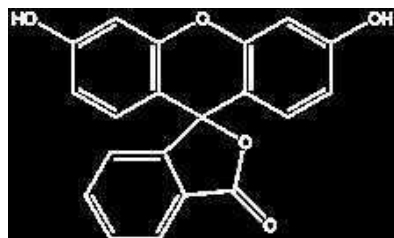
- Synonyms: 1,10-Phenanthroline iron (II) salt, Tris(1,10-phenanthroline) iron (II) sulfate
- C₃₆H₂₄FeN₆O₄S
- M = 692,53 g/mol
- CAS [14634-91-4]
- EINECS-No.: 238-676-6
- Density: 1,01 g/cm³
- EC-Index-No.: 613-092-00-8
- GHS-H sentences: H413
- GHS-P sentences: P273 - P501a
- Tariff number: 2933 99 90 90
- Applications: analytical chemistry, indicator, for determination of: metals (i.a.: nickel, silver).

Absorptivity (A 1 %/1 cm; 510 nm; pH= 7,0) 260 - 300
suitability as redox indicator passes test

ART. NO.	VOLUME	CONTAINER
FE05290100	100 ml	0

FLUORESCEIN, C.I. 45350

FL0113 Fluorescein, C.I. 45350, EssentQ®



- Synonyms: 3',6'-Dihydroxyspiro [isobenzofuran-1(3H),9'-[9H]xanthen]-3-one
- C₂₀H₁₂O₅
- M = 332,31 g/mol
- CAS [2321-07-5]
- EINECS-No.: 219-031-8
- Solub. in water: (20 °C): insoluble
- Melting point: 320 °C
- GHS-signal word: Warning
- GHS-H sentences: H319
- GHS-P sentences: P280 - P264 - P305 + P351 + P338 - P337 + P313
- Tariff number: 3204 90 00 00
- Applications: analytical chemistry, laboratory reagent, indicator, for the detection of: bromine.

Absorption maximum λ (NaOH, 0,1 M) 487 - 491 nm
Absorptivity (A1%/1 cm; λ max.) 2200 - 2500
sensitivity as reagent for bromides passes test
suitability as adsorption indicator passes test
loss on drying (135 °C) max. 5 %

ART. NO.	VOLUME	CONTAINER
FL01130025	25 g	0