

EOSIN YELLOWISH, SOLUTIONS

EQ0026 Eosin Y solution 0,5% alcoholic for microscopy



- Density: 0,89 g/cm³
- ADR: 3 F1 II UN 1170
- IMDG: 3 II UN 1170
- IATA/ICAO: 3 II UN 1170
- GHS-signal word: Danger
- GHS-H sentences: H225
- GHS-P sentences: P240 - P241 - P280 - P303 + P361 + P353 - P501a

appearance of solution . . .green with orange reflections
Absorption maximum (in H₂O) 515 - 518 nm
suitability for microscopy passes test

ART. NO.	VOLUME	CONTAINER
EO00260500	500 ml	☐
EO00262500	2,5 l	☐

EPICHLOROHYDRINE

EP0030 Epichlorohydrine, EssentQ®



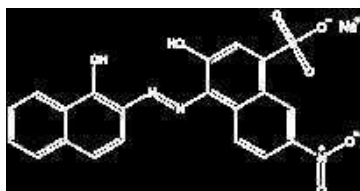
- Synonyms: 1-Chloro-2,3-epoxypropane, 2,3-Epoxypropyl chloride, 2-Chloromethyl oxirane
- C₃H₅ClO
- M = 92,53 g/mol
- CAS [106-89-8]
- EINECS-No.: 203-439-8
- Density: 1,18 g/cm³
- Solub. in water: (20 °C): 60 g/l
- Melting point: -57,2 °C
- Boiling point: 116,5 °C
- Flash pt. 28 °C
- Ignition temp.: 385 °C
- Vapour pressure: (20 °C) 16,5 hPa
- Refraction index: (n 20 °C/D) 1,4375
- LD 50 (oral, rat): 90 mg/kg
- EC-Index-No.: 603-026-00-6
- ADR: 6.1 TF1 II UN 2023
- IMDG: 6.1 II UN 2023
- IATA/ICAO: 6.1 II UN 2023
- GHS-signal word: Danger
- GHS-H sentences: H301 - H311 - H331 - H350 - H314 - H226 - H317 -
- GHS-P sentences: P210 - P303 + P361 + P353 - P305 + P351 + P338 - P361 - P405 - P501a
- Tariff number: 2910 30 00 00
- Applications: synthesis of organic products, manufacturing of synthetic resins, painting, manufacturing of lacquers.

assay (G.C.) min. 99 %
identity (IR-spectrum) passes test
density (20°/4°) 1,178 - 1,182
residue on evaporation max. 0,01 %

ART. NO.	VOLUME	CONTAINER
EP00301000	1 l	☐

ERIOCHROME BLACK T, C.I. 14645

NE0045 Eriochrome black T, C.I. 14645, indicator for metal titration



- Synonyms: Chrome black T, 2-Hydroxy-1-(1-hydroxy-2-naphthylazo)-6-nitronaphthalene-4-sulfonic acid sodium salt
- C₂₀H₁₂N₃NaO₇S
- M = 461,38 g/mol
- CAS [1787-61-7]
- EINECS-No.: 217-250-3
- Solub. in water: (20 °C): 50 g/l
- LD 50 (oral, rat): 17590 mg/kg
- ADR: 9 M7 III UN 3077
- IMDG: 9 III UN 3077
- IATA/ICAO: 9 III UN 3077
- GHS-signal word: Warning
- GHS-H sentences: H319 - H411
- GHS-P sentences: P280 - P273 - P264 - P305 + P351 + P338 - P337 + P313 - P501a
- Tariff number: 3204 19 00 90
- Applications: analytical chemistry, indicator (metals), indicator of the hardness of water.

Absorption maximum λ (pH + 10,0) 619 - 624 nm
Absorptivity (A 1 %/1 cm; λ max;
pH 10,0; on dried sample) 270 - 370
suitability as metal indicator. passes test
loss on drying max. 7 %

ART. NO.	VOLUME	CONTAINER
NE00450025	25 g	☐
NE00450100	100 g	☐