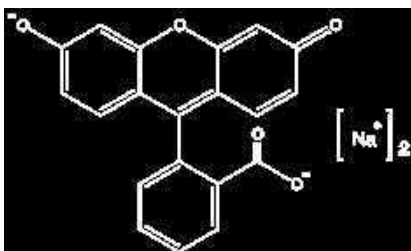


FLUORESCEIN SODIUM

FL0122 Fluorescein sodium, C.I. 45350, EssentQ®



- Synonyms: 3',6'-Dihydroxyspiro-[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, Resorcinolphthalein
- $C_{20}H_{10}Na_2O_5$
- M = 376,28 g/mol
- CAS [518-47-8]
- EINECS-No.: 208-253-0
- Solub. in water: (20 °C): 500 g/l
- Melting point: > 360 °C
- LD 50 (oral, rat): 6721 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H312 - H332
- GHS-P sentences: P261 - P280 - P322 - P304 + P340 - P363 - P501a
- Tariff number: 3204 90 00 00
- Applications: analytical chemistry, indicator.

assay (on dried sample) min. 85 %
identity (IR-spectrum) passes test
Absorption maximum λ (in H_2O) 488 - 491 nm
arsenic (As) max. 0,005 %
cadmium (Cd) max. 0,05 %
copper (Cu) max. 0,01 %
lead (Pb) max. 0,01 %
loss on drying (110 °C) max. 10 %

ART. NO.	VOLUME	CONTAINER
FL01220025	25 g	P
FL01220100	100 g	P
FL01220250	250 g	P
FL01221000	1 kg	P

FOLIN-CIICALTEU PHENOL REAGENT

RE0018 Folin-Ciocalteu, phenol reagent



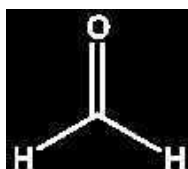
- Density: ~ 1,24 g/cm³
- Solub. in water: (20 °C): miscible
- ADR: 8 C1 III UN 3264
- IMDG: 8 III UN 3264
- IATA/ICAO: 8 III UN 3264
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319

- GHS-P sentences: P280 - P305 + P351 + P338 - P321 - P362 - P332 + P313 - P337 + P313
- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, reagent for the following substances detection: phenols.
- Appearance: Yellow liquid

suitability for determination of phenol passes test

ART. NO.	VOLUME	CONTAINER
RE00180250	250 ml	P

FORMALDEHYDE, SOLUTION 37%



- Synonyms: Formalin solution, Formol, Methanal solution, Methyl aldehyde solution
- CH_2O
- M = 30,03 g/mol
- CAS [50-00-0]
- EINECS-No.: 200-001-8
- Density: 1,09 g/cm³
- Melting point: < -15 °C
- Boiling point: 93 - 96 °C
- Flash pt. 62 °C
- Ignition temp.: ~ 300 °C (pure substance)
- Vapour pressure: 1,3 hPa (formaldehyde)
- LD 50 (oral, rat): 100 mg/kg (formaldehyde)

- EC-Index-No.: 605-001-00-5
- ADR: 8 C9 III UN 2209
- IMDG: 8 III UN 2209
- IATA/ICAO: 8 III UN 2209
- GHS-signal word: Danger
- GHS-H sentences: H311 - H331 - H370 - H351 - H314 - H302 - H317
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P361 - P405 - P501a
- Tariff number: 2912 11 00 00
- Applications: disinfectant, synthesis of organic products, in embalming liquids, analytical chemistry, photography, in pharma industry.

FO0009 Formaldehyde, solution 37% w/w, EssentQ®, stabilized with approx. 10% methanol



assay (acidimetric) 34,5 - 38,0 %
identity passes test
methanol (G.C.) (v/v) 9,0 - 15,0 %
density (20°/4°) 1,080 - 1,101

ART. NO.	VOLUME	CONTAINER
FO00091000	1 l	P
FO0009005P	5 l	P

ART. NO.	VOLUME	CONTAINER
FO0009025P	25 l	P

FO0010 Formaldehyde, solution 37% w/w, extra pure, Phampur®, Ph Eur, BP, USP, stabilized with approx. 10% methanol



assay (acidimetric) 34,5 - 38,0 %
identification passes test
appearance of solution colourless
methanol (G.C.) (v/v) 9,0 - 15,0 %
acidity passes test
residue on ignition max. 0,1 %

Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.
Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
FO00101000	1 l	P
FO00102500	2,5 l	P
FO0010005P	5 l	P
FO0010025P	25 l	P