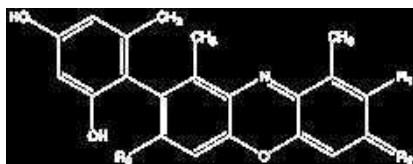


ORCEIN, SOLUTION A

OR0021 Orcein, solution A, for microscopy



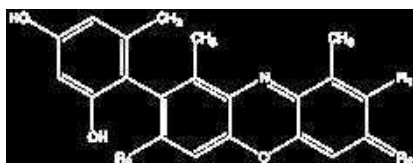
- Synonyms: Natural red 28
- CAS [1400-62-0]
- EINECS-No.: 215-750-6
- Density: 1,06 g/cm³
- Solub. in water: (20 °C): miscible
- ADR: 8 C9 II UN 1760
- IMDG: 8 II UN 1760
- IATA/ICAO: 8 II UN 1760
- GHS-signal word: Danger
- GHS-H sentences: H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 3203 00 19 00
- Applications: microscopy (dye).

suitability for microscopy passes test

ART. NO.	VOLUME	CONTAINER
OR00210100	100 ml	0

ORCEIN, SOLUTION B

OR0022 Orcein, solution B, for microscopy



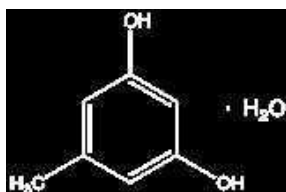
- Synonyms: Natural red 28
- CAS [1400-62-0]
- EINECS-No.: 215-750-6
- Density: 1,06 g/cm³
- Solub. in water: (20 °C): miscible
- ADR: 8 C9 II UN 1760
- IMDG: 8 II UN 1760
- IATA/ICAO: 8 II UN 1760
- GHS-signal word: Danger
- GHS-H sentences: H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 3203 00 19 00
- Applications: microscopy (dye).

suitability for microscopy passes test

ART. NO.	VOLUME	CONTAINER
OR00220100	100 ml	0

ORCINOL MONOHYDRATE

OR0035 Orcinol monohydrate, Reag. Ph Eur



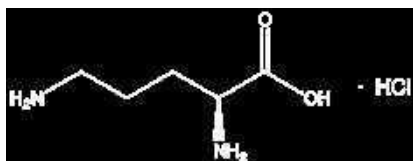
- Synonyms: 5-Methylresorcinol, 3,5-Dihydroxytoluene monohydrate
- C₇H₈O₂·H₂O
- M = 142,15 g/mol
- CAS [6153-39-5]
- EINECS-No.: 207-984-2
- Melting point: 108-110 °C
- Boiling point: (7 hPa) 147 °C
- LD 50 (oral, rat): 844 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2907 29 00 90
- Applications: laboratory reagent, analytical chemistry, for the detection of: sugars, aromatic aldehydes.

 assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 melting range 58 - 61 °C

ART. NO.	VOLUME	CONTAINER
OR00350005	5 g	0
OR00350025	25 g	0

L-ORNITHINE HYDROCHLORIDE

OR0055 L-Ornithine hydrochloride, EssentQ®



- Synonyms: L(+)2,5-Diaminovaleric acid hydrochloride
- C₅H₁₂N₂O₂·HCl
- M = 168,62 g/mol
- CAS [3184-13-2]
- EINECS-No.: 221-678-6
- Solub. in water: (20 °C): 100 g/l
- Melting point: 245 °C
- LD 50 (oral, rat): 10000 mg/kg
- Tariff number: 2922 49 95 90
- Applications: analytical chemistry, for pharmaceutical use, in biochemistry.

 assay (titration with HClO₄) min. 99 %
 identity (IR-spectrum) passes test
 specific rotation ([α]_D²⁰/D, c = 5,
 HCl 1 mol/l) + 22 - + 23 °
 other ninhydrin positive substances
 (as glycine) max. 0,1 %
 other aminoacids max. 0,3 %
 ammonium (NH₄⁺) max. 0,01 %
 heavy metals (as Pb) max. 0,001 %

ART. NO.	VOLUME	CONTAINER
OR00550025	25 g	0