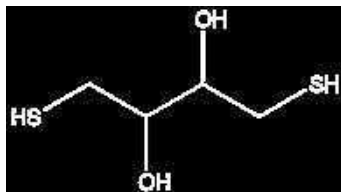


1,4-DITHIOTHREITOL

DI1360 1,4-Dithiothreitol, molecular biology grade



- Synonyms: DTT, Cleland's reagent
- $C_4H_{10}O_2S_2$
- $M = 154,24$ g/mol
- CAS [3483-12-3]
- EINECS-No.: 222-468-7
- Solub. in water: (20 °C): soluble
- Melting point: 40 - 43 °C
- LD 50 (oral, rat): 400 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302 - H315 - H319
- GHS-P sentences: P280 - P305 + P351 + P338 - P321 - P362 - P332 + P313 - P501a
- Tariff number: 2930 90 99 99
- Applications: for microbiology.

assay (iodometric) min. 99 %
 identity (IR-spectrum) passes test
 absorbance of an aqueous solution
 0,1 M in a 1 cm cell at 260 nm max. 0,5 AU
 absorbance of an aqueous solution
 0,1 M in a 1 cm cell at 280 nm max. 0,1 AU
 heavy metals (as Pb) max. 0,001 %
 iron (Fe) max. 5 ppm
 DNases, RNases, Proteases non detected

ART. NO.	VOLUME	CONTAINER
DI13600001	1 g	0
DI13600010	10 g	0

DOCTOR SOLUTION (SODIUM PLUMBITE)

SO1012 Doctor solution (sodium plumbite), according to ASTM D235, reagent for sulfides



- Density: 1,15 g/cm³
- Solub. in water: (20 °C): miscible
- ADR: 8 C5 II UN 3266
- IMDG: 8 II UN 3266
- IATA/ICAO: 8 II UN 3266
- GHS-signal word: Danger
- GHS-H sentences: H360Df - H373 - H314 - H411 - EUH201
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a

- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, for the detection of: sulfides.
 alkaline aqueous solution saturated with PbO. composition (in 1 l. distilled water):
 sodium hydroxide (NaOH) 125 g
 lead (II) oxide (PbO) saturated
 chlorides (Cl) max. 0,001 %
 sulfates (SO₄) max. 0,005 %
 iron (Fe) max. 0,001 %

ART. NO.	VOLUME	CONTAINER
SO10121000	1 l	0
SO1012005P	5 l	0
SO1012010C	10 l	0

1-DODECANOL

AL0330 1-Dodecanol, EssentQ[®]



- Synonyms: Dodecyl alcohol, Lauryl alcohol
- $C_{12}H_{26}O$
- $M = 186,34$ g/mol
- CAS [112-53-8]
- EINECS-No.: 203-982-0
- Density: 0,83 g/cm³
- Solub. in water: (20 °C): non-miscible
- Melting point: 22 - 24 °C
- Boiling point: 258 - 265 °C
- Flash pt. 119 °C
- Ignition temp.: 275 °C
- LD 50 (oral, rat): 12800 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: H400 - H315
- GHS-P sentences: P280 - P273 - P321 - P362 - P332 + P313 - P501a
- Tariff number: 2905 17 00 00
- Applications: laboratory reagent, synthesis of organic products.

assay (G.C.) min. 97,5 %
 identity (IR-spectrum) passes test
 residue on ignition max. 0,005 %

ART. NO.	VOLUME	CONTAINER
AL03301000	1 l	0

DPX

DPO050 DPX, mounting medium for histology



- Density: 0,94 g/cm³
- Flash pt. 8 °C
- Refraction index: (n 20°C/D) 1,52
- ADR: 3 FT1 II UN 1992
- IMDG: 3 II UN 1992
- IATA/ICAO: 3 II UN 1992
- GHS-signal word: Danger
- GHS-H sentences: H225 - H360Df - H304 - H373 - H315 - H336

- GHS-P sentences: P210 - P241 - P260 - P303 + P361 + P353 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: for histology, microscopy.
- Appearance: Clear, dense liquid

Synthetic balsam for inclusion in histology and microscopy techniques.

ART. NO.	VOLUME	CONTAINER
DPO0500100	100 ml	0
DPO0500500	500 ml	0