



Productos para Laboratorio

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PanReac  
AppliChem  
ITW Reagents

## Detergents Promotion

22 May -15 Sept 2018

**-35%**  
on all

Detergents are also termed as tensides or surfactants. They are soluble in aqueous solution as well as in non-polar organic solvents, and they are able to influence the solubility of other molecules (like lipids or hydrophobic proteins in buffer solutions).

They all have in common that they are soluble amphipathic (amphiphilic) compounds, with both lipophilic (hydrophobic, nonpolar) and lipophobic (hydrophilic, polar) groups within one molecule. Therefore, they will form stable aggregates (micelles) above a critical concentration, called **CMC value** (Critical Micellar Concentration). The CMC value is specific to each detergent and different factors (chemical structure, pH value, temperature, ionic strength) may influence it.

Detergents are widely used in biochemistry, cell biology or molecular biology. Cell lysis, protein solubilization, protein crystallization or reduction of background staining in blotting experiments are just a few of numerous applications.



### Examples of Applications

#### Purification

- Proteins in Protein Expression, stabilize proteins, study of the conformation and function of proteins
- DNA / RNA, as component of a lysis buffer (lysis of cell nuclei)

#### Solubilization

- Membranes
- Organelles
- Membrane proteins without denaturing them

#### Blotting (Proteomics and Electrophoresis)

- Southern
- Western
- Northern
- ELISA, or other immunostaining

#### Electrophoresis

- Amino acid and protein separation (SDS-PAGE)
- Capillary electrophoresis

#### Chromatography

- Stein-Moore (amino acid content analysis)



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Product Name	Code	Package	Recommended list price	Promo recommended price
Cetyltrimethylammonium Bromide for molecular biology	A62840100	100 g	31.60 €	20.50 €
	A62840500	500 g	99.20 €	64.50 €
Cetyltrimethylammonium Bromide BioChemica	A08050100	100 g	24.70 €	16.10 €
	A08050500	500 g	99.40 €	64.60 €
CHAPS BioChemica	A10990005	5 g	60.80 €	39.50 €
	A10990025	25 g	208.40 €	135.50 €
	A10990050	50 g	369.60 €	240.20 €
Digitonin (Reagent USP) BioChemica	A19050100	100 mg	42.90 €	27.90 €
	A19050500	500 mg	146.60 €	95.30 €
	A19050001	1 g	244.60 €	159.00 €
	A19050005	5 g	957.00 €	622.10 €
n-Octyl-β-D-Glucopyranoside BioChemica	A10100001	1 g	47.40 €	30.80 €
	A10100010	5 g	315.10 €	204.80 €
	A10100025	25 g	499.00 €	324.40 €
Pluronic® F-68 BioChemica	A12880100	100 g	26.20 €	17.00 €
	A12880500	500 g	56.00 €	36.40 €
SDS for molecular biology	A22630100	100 g	54.60 €	35.50 €
	A22630500	500 g	196.40 €	127.70 €
	A22631000	1 kg	344.20 €	223.70 €
SDS ultrapure	A11120100	100 g	31.30 €	20.30 €
	A11120500	500 g	120.00 €	78.00 €
	A11121000	1 kg	223.80 €	145.50 €
SDS BioChemica	A25720250	250 g	52.80 €	34.30 €
	A25720500	500 g	90.50 €	58.80 €
	A25721000	1 kg	149.10 €	96.90 €
SDS grained pure	A72490500	500 g	28.30 €	18.40 €
	A72491000	1 kg	48.70 €	31.70 €
	A72495000	5 kg	162.10 €	105.40 €
SDS solution 20 % for molecular biology	A06750250	250 ml	44.00 €	28.60 €
	A06750500	500 ml	65.40 €	42.50 €
	A06751000	1 L	111.30 €	72.30 €
SDS solution 20 % pure	A39421000	1 L	41.10 €	26.70 €
SDS solution 10 % for molecular biology	A06760250	250 ml	24.10 €	15.70 €
	A06760500	500 ml	40.60 €	26.40 €
	A06761000	1 L	65.60 €	42.60 €
Tween® 20 for molecular biology	A49740100	100 ml	19.00 €	12.40 €
	A49740250	250 ml	23.10 €	15.00 €
	A49740500	500 ml	33.00 €	21.50 €
	A49741000	1 L	54.70 €	35.60 €
Tween® 80 BioChemica	A13900500	500 ml	28.30 €	18.40 €
	A13901000	1 L	48.20 €	31.30 €

**OFERTA VÁLIDA HASTA EL 15/09/2018**

**ACEFE, S.A.**



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