

Panreac

SV

Volumetric Solutions
Traceable against SRM of NIST



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PANREAC elaborates more than 100 different volumetric solutions.

The program of sale includes a great variety of solutes, solvents and concentrations for most of the analytical applications of a laboratory. The factor of the volumetric solutions is adjusted to f:1,000 with a tolerance of $\pm 0,1\%$. In order to keep a better respect of the quality procedures, the expiry date of the product is indicated on the label of each bottle.

The volumetric solutions SV of Panreac are packaged in bottles of 1 l, 2.5 l, in 10 l Cubitainers SOL-PACK.

In the following table, you will find the complete program (SV).

If you wish to receive more information, don't hesitate to request our General Catalogue or visit our web in www.panreac.com.

In case you require another solution, please consult us.















































































All these solutions include the corresponding certificate of analysis with the package.



Volumetric Solutions Ordering Information

Product	Concentration	Code	Package
Acetic Acid	0,1 M	181011	1 l
	0,5 M	182118	1 l
	1 M	181009	1 l
Ammonia	1 M	181132	1 l
Ammonium Iron(II) Sulphate (* for determination of COD according to NFT 90-101)	0,1 M	181369	1 l
	0,12 M (*)	185227	1 l
Ammonium Iron(III) Sulphate	0,1 M	181367	1 l
Ammonium Thiocyanate	0,1 M	181144	1 l
	1 M	182126	1 l
Barium Chloride	0,1 M	181184	1 l
Barium Perchlorate aqueous-alcoholic solution	0,005 M	182131	1 l
Benzethonium Chloride (*) (* for the titration of anionic surfactants)	0,004 M	183141	1 l
	0,01 M	186228	1 l
Bromine (Bromate-Bromide)	0,05 M (0,1N)	182000	1 l
Cerium(IV) Sulphate	0,05 M	182136	1 l
	0,1 M	181249	1 l
Copper(II) Sulphate	0,1 M	181271	1 l
Ethylenediaminetetraacetic Acid Disodium Salt (* for determination of water hardness in german degrees)	0,01 M	181671	1 l ; 2,5 l
	0,01785 M (*)	184489	1 l
	0,05 M	182120	1 l ; 10 l
	0,1 M	181670	1 l ; 2,5 l ; 10 l

Product	Concentration	Code	Package
Hydrochloric Acid (* for determination of starch in feed, according to Ewers)	0,01M	182884	1 l  ; 10 l 
	0,05 M	182107	1 l 
	0,1 M	181023	1 l  ; 2,5 l  ; 5 l  ; 10 l 
	0,25 M	182318	1 l 
	0,310 M (1,128% p/v) ^(*)	185423	1 l  ; 5 l 
	0,3571 M (N/2,8)	183878	1 l 
	0,5 M	181022	1 l  ; 2,5 l  ; 10 l 
	1 M	181021	1 l  ; 2,5 l  ; 5 l  ; 10 l  ; 25 l 
	2 M	182108	1 l  ; 10 l 
	3 M	182057	1 l  ; 10 l 
	3,571 M	183879	1 l 
5 M	182109	1 l 	
Iodine (* for determination of iodine adsorption number according to ASTM D 1510)	0,01 M (0,02N)	181969	1 l 
	0,02365 M (0,0473N) ^(*)	182915	25 l 
	0,025 M (0,05N)	182161	1 l 
	0,05 M (0,1N)	181772	1 l  ; 2,5 l 
	0,5 M (1N)	182162	1 l 
Magnesium Sulphate	0,1 M	181405	1 l 
Mercury(II) Nitrate	0,005 M (0,01N)	182138	1 l 
	0,01 M (0,02N)	181425	1 l 
	0,05 M (0,1N)	181424	1 l 
Nitric Acid	0,1 M	181040	1 l 
	0,5 M	182111	1 l 
	1 M	181039	1 l 
	2 M	182112	1 l 
Oxalic Acid	0,025 M (0,05N)	182123	1 l 
	0,05 M (0,1N)	181043	1 l 
	0,5 M (1N)	181042	1 l 
Perchloric Acid	0,1 M in acetic acid	181046	1 l 
	0,1 M in 1,4-dioxan	181047	1 l 
	1 M aqueous	185310	1 l 
Potassium Bromate	1/60 M (0,1N)	181488	1 l 
Potassium Chloride	0,1 M	182251	1 l 
	1 M	182252	1 l 
Potassium Dichromate	1/60 M (0,1N)	181502	1 l 
	1/24 M (0,25N)	182142	1 l 
	1/6 M (1N)	181501	1 l 
Potassium Dichromate with 80 g/l of Mercury(II) Sulphate (1) for determination of COD (2) for determination of COD according to NFT 90-101	0,02 M ⁽¹⁾	185836	1 l  ; 2,5 l 
	0,04 M ⁽²⁾	184385	1 l 
Potassium Hexacyanoferrate(III)	0,1 M	181504	1 l 
Potassium Hydroxide (* for determination of raw fibre)	0,1 M	181521	1 l 
	0,23 M ^(*)	183354	5 l  ; 10 l 
	0,5 M	181518	1 l 
	1 M	181517	1 l  ; 5 l 
	2 M	182145	1 l 
Potassium Hydroxide ethanolic	0,1 M	182146	1 l 
	0,5 M	181519	1 l 
	1 M	184438	1 l 
Potassium Hydroxide methanolic	0,1 M	182147	1 l 
	0,5 M	181520	1 l 
Potassium Hydroxide in 2-Propanol	0,1 M	183336	1 l 
Potassium Iodate	0,05 M (0,3N)	181541	1 l 
	1/60 M (0,1N)	182806	1 l 
Potassium Iodide	0,1 M	181544	1 l 
	1 M	182256	1 l 
Potassium Permanganate ^(*) for the titration of percarbonates	0,01 M (0,05N)	182114	1 l 
	0,02 M (0,1N)	181529	1 l 
	0,1 M (0,5N) ^(*)	182651	1 l 
	0,2 M (1N)	181528	1 l 

Product	Concentration	Code	Package
Potassium Thiocyanate	0,1 M	181535	1 l
Silver Nitrate	0,01 M	182564	1 l
	0,02 M	181465	1 l
	0,05 M	182115	1 l
	0,1 M	181464	500 ml ; 1 l ; 2,5 l ; 10 l
	1 N	182116	500 ml ; 1 l
Sodium Acetate in acetic acid	0,1 M	183706	500 ml
Sodium meta-Arsenite	0,05 M (0,1N)	181152	1 l
Sodium Carbonate	0,5 M (1N)	181649	1 l
Sodium Chloride	0,1 M	181661	1 l
	1 M	184770	1 l
Sodium Dodecyl Sulphate (* for the titration of cationic surfactants)	0,004 M ^(*)	182792	1 l
Sodium Hydroxide (1) for analysis of acidity in milk (2) for determination of raw fibre (3) for analysis of oils	0,02M	183397	1 l
	0,025 M	182296	1 l
	0,04 M	181584	1 l
	0,05 M	182153	1 l
	0,1 M (bromophenol blue)	181693	1 l ; 2,5 l ; 5 l ; 10 l
	0,1 M (phenolphthalein)	181694	1 l ; 10 l
	0,111 M acc. Dornic ⁽¹⁾	183154	1 l ; 5 l
	0,2 M	182971	1 l
	0,25 M	182155	1 l
	0,313 M ⁽²⁾	183337	1 l ; 5 l
	0,3546 M (N/2,82) ⁽³⁾	182156	1 l ; 10 l
	0,5 M	181692	1 l ; 10 l
	1 M (bromophenol blue)	181691	1 l ; 2,5 l ; 5 l ; 10 l
	1 M (phenolphthalein)	182415	1 l ; 10 l
	2 M	182158	1 l
4 M	183466	1 l	
5 M	182159	1 l	
Sodium Hydroxide ethanolic	0,1 M	182284	1 l
	1 M	182265	1 l
Sodium Thiocyanate	0,1 M	182292	1 l
Sodium Thiosulphate (* for determination of iodine adsorption number according to ASTM D 1510)	0,0394 M ^(*)	182914	5 l ; 25 l ; 60 l
	0,05 M	182160	1 l
	0,1 M	181723	1 l ; 2,5 l ; 10 l
	1 M	181722	1 l
Sulphuric Acid (1) for determination of raw fibre (2) for determination of COD according to NFT 90-101	0,01 M (0,02N)	182102	1 l
	0,025 M (0,05N)	182103	1 l
	0,05 M (0,1N)	181061	1 l ; 2,5 l ; 5 l ; 10 l
	0,1 M (0,2N)	182011	1 l
	0,1275 M (0,255N) ⁽¹⁾	183335	1 l ; 5 l ; 10 l
	0,25 M (0,5N)	181060	1 l ; 2,5 l ; 10 l
	0,5 M (1N)	181059	1 l ; 2,5 l ; 5 l ; 10 l ; 25 l
	1 M (2N)	182105	1 l
	2,5 M (5N)	182106	1 l
4 M (8N) ⁽²⁾	185314	1 l	
Tetrabutylammonium Hydroxide in 2-propanol/methanol (11:1)	0,1 M	183669	500 ml
Tetrabutylammonium Hydroxide in toluene/methanol (9:1)	0,1 M	185225	500 ml
Zinc Sulphate	0,05 M	182163	1 l
	0,1 M	181789	1 l

Packaging symbols:

Glass bottle

Polyethylene container with removable tape

Polyethylene canister

Polyethylene bottle

Glass bottle with external packing



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Certificado ISO 9001 por



Certificado ISO 14001 por

