



Panreac



Analytical Reagents

With guaranteed specifications



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PANREAC products with the **PA** label are the equivalent to the AR products, analytical reagents. The specifications mentioned in our catalogue are guaranteed by a rigorous quality control in our analytical laboratory. The **ACS** denomination means that the product fulfils the requirement defined by the **American Chemical Society**, concerning analytical reagents.

The **ISO** denomination indicates that the product satisfies the requirements established by the **International Standards Organisation**, concerning analytical reagents. **ACS** and **ISO** denominations together means that the product fulfil both requirements. In general, the limit of impurities is lower than the specified by the **ACS** Standard.

There are more than 600 products with the **PA** and the **PA-ACS-ISO** label. In our **General Catalogue** you will find the solvents, acid or solid reagents, you need for your analytical work.

You can find detailed specifications of these products in our Catalogue or in www.panreac.com. Panreac gives you analytical reagents at excellent value for money.

The following table is an example of our main catalogue. Please, ask for your copy.

Code	Description	Package									
		25g	100 g/ml	250 g/ml	500 g/ml	1 kg/l	2,5 l	5kg/l-10 l*	25 kg/l	60 l	200 l
131008	Acetic Acid glacial (Reag. Ph. Eur.) PA-ACS-ISO										
131147	Acetic Anhydride (Reag. Ph. Eur.) PA-ACS-ISO										
131007	Acetone (Reag. Ph. Eur.) PA-ACS-ISO										
131881	Acetonitrile (Reag. Ph. Eur.) PA-ACS										
132096	Acetyl Chloride (Reag. USP, Ph. Eur.) PA-ACS										
131102	Aluminium Ammonium Sulphate 12-hydrate PA-ACS										
131099	Aluminium Nitrate 9-hydrate (Reag. Ph. Eur.) PA-ACS										
131103	Aluminium Potassium Sulphate 12-hydrate PA-ACS										
131101	Aluminium Sulphate 18-hydrate PA-ACS										
132670	1-Amino-2-Naphthol-4-Sulphonic Acid (Reag. USP) PA-ACS										
131130	Ammonia 30% (as NH ₃) PA-ACS										
131114	Ammonium Acetate (Reag. Ph. Eur.) PA-ACS										
131115	Ammonium Benzoate PA-ACS										
131118	Ammonium Bromide PA-ACS										
131119	Ammonium Carbonate (Reag. Ph. Eur.) PA-ACS										
134758	Ammonium Cerium(IV) Nitrate (Reag. Ph. Eur.) PA-ACS										
132748	Ammonium Cerium(IV) Sulphate 2-hydrate (Reag. USP, Ph. Eur.) PA-ACS										
131121	Ammonium Chloride PA-ACS-ISO										
131125	Ammonium Dichromate moistened with 0,5 - 3,0% of H ₂ O PA-ACS										
132351	Ammonium Fluoride PA-ACS										
131120	di-Ammonium Hydrogen Citrate (Reag. Ph. Eur.) PA-ACS										
131127	di-Ammonium Hydrogen Phosphate (Reag. Ph. Eur.) PA-ACS										
131126	Ammonium di-Hydrogen Phosphate (Reag. Ph. Eur.) PA-ACS										
131813	Ammonium Iodide PA-ACS										
131368	Ammonium Iron(III) Sulphate 6-hydrate (Reag. Ph. Eur.) PA-ISO										
131365	Ammonium Iron(III) Sulphate 12-hydrate (Reag. Ph. Eur.) PA-ACS-ISO										
131134	Ammonium Molybdate 4-hydrate (Reag. Ph. Eur.) PA-ACS-ISO										
131136	di-Ammonium Oxalate 1-hydrate (Reag. Ph. Eur.) PA-ACS										
131138	Ammonium Peroxodisulphate (Reag. Ph. Eur.) PA-ACS										
132750	Ammonium Sulphamate (Reag. Ph. Eur.) PA-ACS										
131140	Ammonium Sulphate (Reag. Ph. Eur.) PA-ACS-ISO										

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		1g	5g	25g	50g	100 g/ml	250 g/ml	500 g/ml	1 kg/l	2,5 l	5kg/l-10 l*	25 kg/l	60 l	200 l
131954	Dimethyl Sulphoxide (Reag. Ph. Eur.) PA-ACS								☞	☞	☞			
131296	1,4-Dioxan stabilized with ~25 ppm of BHT (Reag. Ph. Eur.) PA-ACS-ISO								☞	☞	☞	☞		
131828	Diphenylamine (Reag. Ph. Eur.) PA-ACS					☞								
133577	1,5-Diphenylcarbazine (symmetrical) (Reag. Ph. Eur.) PA-ACS			☞		☞								
132228	1,5-Diphenylcarbazon (contains diphenylcarbazine) (Reag. Ph. Eur.) PA-ACS		☞	☞										
131791	Dithizone (Reag. Ph. Eur.) PA-ACS		☞	☞										
131877	1-Dodecanol (Reag. USP) PA-ACS							☞						
131299	Eosin Yellowish (C.I. 45380) PA-ACS			☞		☞								
131439	Eriochrome Black T (C.I. 14645) PA-ACS			☞		☞								
131086	Ethanol absolute PA-ACS-ISO								☞	☞	☞	☞		
131085	Ethanol 96% v/v PA-ACS								☞	☞	☞	☞		
131924	Ethanolamine PA-ACS								☞		☞	☞		
131318	Ethyl Acetate (Reag. Ph. Eur.) PA-ACS-ISO								☞	☞	☞	☞	☞	☞
131026	Ethylenediaminetetraacetic Acid PA-ACS						☞	☞	☞		☞	☞		
131669	Ethylenediaminetetraacetic Acid Disodium Salt 2-hydrate (Reag. Ph. Eur.) PA-ACS						☞	☞	☞		☞	☞		
131897	Ethylene Glycol mono-Methyl Ether PA-ACS								☞	☞	☞			
131328	Formaldehyde 37-38% w/w stabilized with methanol PA-ACS								☞	☞	☞	☞	☞	
131956	Formamide PA-ACS								☞	☞	☞			
131030	Formic Acid 98% PA-ACS								☞	☞	☞			
131334	Furfural stabilized with ~0,1% of BHT (Reag. USP, Ph. Eur.) PA-ACS						☞							
132830	Gallic Acid 1-hydrate (Reag. USP, Ph. Eur.) PA-ACS					☞								
131341	D(+)-Glucose anhydrous PA-ACS							☞	☞		☞	☞		
131339	Glycerol PA-ACS-ISO								☞	☞	☞	☞	☞	
131340	Glycine (Reag. USP) PA-ACS						☞		☞		☞			
134433	Hexachloroplatinic(IV) Acid 6-hydrate (Reag. Ph. Eur.) PA-ACS	☞												
131346	Hexamethylenetetramine (Reag. Ph. Eur.) PA-ACS							☞	☞					
132063	n-Hexane (Reag. USP, Ph. Eur.) PA-ACS								☞	☞	☞	☞		
133242	n-Hexane 95% PA-ACS								☞	☞	☞	☞		
131350	Hydrazinium Sulphate PA-ACS							☞	☞		☞			
132213	Hydriodic Acid 57% PA-ACS								☞					
131017	Hydrobromic Acid 48% PA-ACS-ISO								☞					
131020	Hydrochloric Acid 37% PA-ACS-ISO								☞	☞	☞	☞	☞	☞
132176	Hydrochloric Acid 32% PA-ISO								☞	☞	☞	☞	☞	
133378	Hydrochloric Acid 25% PA-ISO								☞	☞	☞	☞	☞	
131028	Hydrofluoric Acid 48% PA-ACS-ISO								☞	☞	☞	☞	☞	
133070	Hydrofluoric Acid 40% PA-ISO								☞	☞	☞			
131077	Hydrogen Peroxide 33% w/v (1 10 vol.) PA-ACS-ISO							☞	☞		☞			
131914	Hydroxylammonium Chloride (Reag. Ph. Eur.) PA-ACS-ISO						☞		☞		☞			
131352	8-Hydroxyquinoline (Reag. Ph. Eur.) PA-ACS				☞	☞								
132536	Imidazole (Reag. USP, Ph. Eur.) PA-ACS				☞	☞		☞						
131771	Iodine resublimed pearls PA-ACS				☞	☞	☞	☞			☞	☞		
131362	Iron(II) Sulphate 7-hydrate PA-ACS							☞	☞		☞	☞		
131089	Isobutanol (Reag. Ph. Eur.) PA-ACS								☞	☞	☞	☞		
132064	Isooctane (Reag. Ph. Eur.) PA-ACS								☞	☞	☞	☞		
131375	Lactose 1-hydrate (Reag. USP) PA-ACS							☞						
132848	Lanthanum(III) Chloride 7-hydrate PA-ACS					☞								
131466	Lead(II) Acetate 3-hydrate (Reag. Ph. Eur.) PA-ACS-ISO							☞	☞		☞	☞		
131467	Lead(II) Hydroxideacetate for sugar analysis according to Horne PA-ACS								☞		☞	☞		
131469	Lead(II) Hydroxide Carbonate PA-ACS						☞		☞					
131473	Lead(II) Nitrate (Reag. Ph. Eur.) PA-ACS							☞	☞		☞	☞		
131391	Lithium Carbonate (Reag. Ph. Eur.) PA-ACS						☞	☞			☞			
131392	Lithium Chloride (Reag. USP, Ph. Eur.) PA-ACS						☞	☞			☞			
131928	Lithium Hydroxide 1-hydrate (Reag. USP, Ph. Eur.) PA-ACS						☞							
131393	Lithium Sulphate 1-hydrate (Reag. Ph. Eur.) PA-ACS						☞							
131394	Magnesium Acetate 4-hydrate (Reag. Ph. Eur.) PA-ACS							☞	☞		☞	☞		
131396	Magnesium Chloride 6-hydrate PA-ACS-ISO							☞	☞		☞	☞		
131402	Magnesium Nitrate 6-hydrate (Reag. Ph. Eur.) PA-ACS							☞	☞		☞	☞		
136064	Magnesium Perchlorate hydrate (desiccant) PA-ACS					☞		☞						
131404	Magnesium Sulphate 7-hydrate PA-ACS							☞	☞		☞	☞		
131410	Manganese(II) Chloride 4-hydrate PA-ACS							☞	☞		☞	☞		

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131703	Sodium Nitrite (Reag. Ph. Eur.) PA-ACS															
131706	di-Sodium Oxalate (Reag. USP, Ph. Eur.) PA-ACS															
131705	Sodium Pentacyanonitrosiferate(III) 2-hydrate (Reag. Ph. Eur.) PA-ACS															
134387	Sodium Perchlorate 1-hydrate (Reag. USP) PA-ACS															
131700	Sodium meta-Periodate (Reag. Ph. Eur.) PA-ACS															
131708	Sodium Peroxide granulated PA-ACS															
132440	Sodium tetra-Phenylborate (Reag. Ph. Eur.) PA-ACS															
131680	tri-Sodium Phosphate 12-hydrate (Reag. Ph. Eur.) PA-ACS															
131716	Sodium Sulphate anhydrous (Reag. USP) PA-ACS-ISO															
131715	Sodium Sulphate 10-hydrate (Reag. USP) PA-ACS															
131717	Sodium Sulphite anhydrous PA-ACS															
131718	Sodium Thiocyanate PA-ACS															
131721	Sodium Thiosulphate 5-hydrate PA-ACS															
131724	Sodium Tungstate 2-hydrate (Reag. Ph. Eur.) PA-ACS															
131310	Strontium Nitrate PA-ACS															
131883	Succinic Acid (Reag. USP, Ph. Eur.) PA-ACS															
131056	Sulphamic Acid (Reag. USP, Ph. Eur.) PA-ACS															
131057	Sulphanilic Acid (Reag. Ph. Eur.) PA-ACS															
132838	5-Sulphosalicylic Acid 2-hydrate (Reag. Ph. Eur.) PA-ACS															
131058	Sulphuric Acid 96% PA-ISO															
131064	Sulphurous Acid solution 6% PA-ACS															
131065	Tannic Acid PA-ACS															
131066	L(+)-Tartaric Acid PA-ACS-ISO															
134432	Tetrachloroauric Acid(III) 3-hydrate PA-ACS															
133537	Tetrahydrofuran stabilized with ~300 ppm of BHT PA-ACS															
134887	Thioacetamide (Reag. Ph. Eur.) PA-ACS															
131743	Thiourea (Reag. Ph. Eur.) PA-ACS															
131173	Thymol Blue PA-ACS															
131739	Thymolphthalein PA-ACS															
131303	Tin(II) Chloride 2-hydrate (Reag. Ph. Eur.) PA-ACS															
131745	Toluene (Reag. Ph. Eur.) PA-ACS-ISO															
131067	Trichloroacetic Acid (Reag. Ph. Eur.) PA-ACS															
131749	Trichloroethylene, stabilized with ethanol (Reag. Ph. Eur.) PA-ACS															
133101	Trichloromethane stabilized with ~50 ppm of amylene (Reag. USP, Ph. Eur.) PA-ACS															
131252	Trichloromethane stabilized with ethanol (Reag. Ph. Eur.) PA-ACS-ISO															
133266	1,1,2-Trichlorotrifluoroethane (ACS IX, Reag. USP, Ph. Eur.) (E.U.) PA-ACS															
136422	1,1,2-Trichlorotrifluoroethane (ACS IX, Reag. USP, Ph. Eur.) (B.D.N.) PA-ACS															
131940	Tris (Hydroxymethyl) Aminomethane PA-ACS															
131754	Urea crystal PA-ACS															
131074	Water PA-ACS															
131769	Xylene, mixture of isomers (Reag. Ph. Eur.) PA-ACS-ISO															
135212	Xylene, mixture of isomers, low in ethylbenzene (max. 4%) PA-ACS-ISO															
132617	Xylenol Orange Tetrasodium Salt PA-ACS															
131775	Zinc Acetate 2-hydrate (Reag. USP, Ph. Eur.) PA-ACS															
131779	Zinc Chloride PA-ACS															
131786	Zinc Oxide PA-ACS															
131787	Zinc Sulphate 7-hydrate PA-ACS															

Packaging symbols:

- Polyethylene bottle
- Glass bottle
- Polypropylene bucket with handle
- Polyethylene canister
- Glass bottle coated with PE or PVC
- Aluminium bottle
- Carton drum with inner polyethylene bag
- Steel-plated drum
- Aluminium bottle with outer packaging
- Glass bottle with outer packaging
- Tin-plated can
- Drum with polyethylene lining inside and metal outside
- Glass or plastic ampoule
- Polyethylene bottle with outer can
- Polyethylene container with removable tap
- Glass tube with stopper and screw top
- Co-extrusion bottle (multilayer)
- Polyethylene drum with inner polyethylene bag



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