



Panreac



Solvents for HPLC
and Spectroscopy

Strictly controlled in our
analytical laboratory



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The PAI (UV-IR-HPLC) range of solvents is specifically designed to be used in the modern methods of Instrumental Analysis, as multipurpose solvents.

The PAI (UV-IR-HPLC) products are strictly controlled in our analytical laboratory. Our quality control includes the IR spectrum to confirm the aptitude for IR spectroscopy. We check the ultraviolet spectrum to confirm the quality level (high Transmittance) required in HPLC and UV spectroscopy applications.

We also guarantee a high assay level (most solvents are 99,9%) and a very low level of evaporation residue and water contents.

These parameters are very important in HPLC.

You can find detailed specifications of these products in our General Catalogue or in www.panreac.com.

All these solvents are microfiltered (0.2 microns) to guarantee the minimum particles level. In order to maintain an optimum quality level during storage and for a better conservation, all these solvents are bottled under nitrogen atmosphere.

Our standard packings are 1 l and 2.5 l (glass) and 5 l (aluminium). We can supply all these high purity solvents in returnable stainless steel drums of several sizes. Please don't hesitate to contact us for more information.

The PAI (UV-IR-HPLC) range of products also includes the most usual ion pair reagents in HPLC.

The following table is our program of high purity solvents PAI (UV-IR-HPLC).



Code	Description	Package						
		1 l	2,5 l	4 l	5 l	10 l	25 l	30 l
Gradient HPLC Solvents								
721881	Acetonitrile (HPLC-hypergradient grade) HIPERPUR	☞	☞					
221881	Acetonitrile (HPLC-gradient grade) PAI-ACS	☞	☞	☞	☞	☞	☞	☞
221086	Ethanol absolute (HPLC-gradient grade) PAI	☞	☞				☞	
721091	Methanol (HPLC-hypergradient grade) HIPERPUR	☞	☞					
221091	Methanol (HPLC-gradient grade) PAI-ACS	☞	☞	☞	☞	☞	☞	☞
221090	2-Propanol (HPLC-gradient grade-UV-IR) PAI	☞	☞					
221074	Water (HPLC-gradient grade) PAI	☞	☞					

Phase modifiers		100 ml	1 l	2,5 l
361008	Acetic Acid glacial (HPLC) PAI		☞	☞
363317	Trifluoroacetic Acid (UV) PAI	☞		

IR Reagents		100 g	250 g/ml	1 l	2,5 l
331245	Carbon Tetrachloride (IR) (E.U.) PAI			☞	☞
331489	Potassium Bromide (IR) PAI	☞	☞		
331003	Vaseline Oil (IR) PAI		☞		

Ion pairing reagents		5 g	10 g	25 g
365769	1-Butane Sulphonic Acid Sodium Salt (HPLC) PAI		☞	
364897	1-Heptane Sulphonic Acid Sodium Salt (HPLC) PAI			☞
363428	1-Hexane Sulphonic Acid Sodium Salt (HPLC) PAI			☞
363995	1-Octane Sulphonic Acid Sodium Salt (HPLC) PAI	☞	☞	
364896	1-Pentane Sulphonic Acid Sodium Salt (HPLC) PAI			☞
362363	Sodium Dodecyl Sulphate (HPLC) PAI			☞
363622	Tetrabutylammonium Hydrogen Sulphate (HPLC) PAI		☞	☞

Code	Description	Package							
		1 l	2,5 l	4 l	5 l	10 l	25 l	30 l	200 l
361007	Acetone (UV-IR-HPLC-GPC) PAI-ACS								
361881	Acetonitrile (UV-IR-HPLC-isocratic) PAI-ACS								
261881	Acetonitrile (HPLC-preparative) PAI								
361192	Benzene (UV-IR-HPLC-GPC) PAI-ACS								
361082	1-Butanol (UV-IR-HPLC) PAI								
361429	Butanone (Methylethylketone) (UV-IR-HPLC) PAI								
363312	tert-Butyl Methyl Ether (UV-IR-HPLC-HPLC preparative) PAI								
361244	Carbon Disulphide (UV-IR-HPLC) PAI								
361245	Carbon Tetrachloride (UV-HPLC-GPC) (E.U.) PAI								
364343	1-Chlorobutane (UV-IR-HPLC) PAI								
361250	Cyclohexane (UV-IR-HPLC) PAI-ACS								
361892	1,2-Dichlorobenzene (UV-HPLC-GPC) PAI								
361286	1,2-Dichloroethane (UV-IR-HPLC-GPC) PAI								
361254	Dichloromethane stabilized with ~20 ppm of amylene (UV-IR-HPLC-HPLC preparative-GPC) PAI-ACS								
362551	Diethyl Ether stabilized with ethanol (UV-IR-HPLC) PAI								
363145	N,N-Dimethylacetamide (UV-IR-HPLC) PAI								
361785	N,N-Dimethylformamide (UV-IR-HPLC-GPC) PAI-ACS								
361954	Dimethyl Sulphoxide (UV-IR-HPLC-GPC) PAI								
361296	1,4-Dioxan stabilized with ~2 ppm of BHT (UV-IR-HPLC) PAI								
361086	Ethanol absolute (UV-IR-HPLC) PAI								
361085	Ethanol 96% v/v (UV-IR-HPLC) PAI								
361318	Ethyl Acetate (UV-IR-HPLC-HPLC preparative) PAI-ACS								
362062	n-Heptane (UV-IR-HPLC-HPLC preparative) PAI								
362063	n-Hexane (UV-IR-HPLC) PAI								
363242	n-Hexane 95% (UV-IR-HPLC) PAI-ACS								
361347	Hexane, alkanes mixture (HPLC) PAI								
361089	Isobutanol (UV-IR-HPLC) PAI								
365261	Isohexane (UV-IR-HPLC) PAI								
362064	Isooctane (UV-IR-HPLC) PAI-ACS								
363501	Isopentane (UV-IR-HPLC) PAI								
361091	Methanol (UV-IR-HPLC-HPLC isocratic) PAI-ACS								
261091	Methanol (HPLC-preparative) PAI								
363080	1-Methyl-2-Pyrrolidone (UV-IR-HPLC-GPC) PAI								
362006	n-Pentane (UV-IR-HPLC) PAI								
364462	n-Pentane 95% (UV-IR-HPLC) PAI								
361315	Petroleum Ether 40-60°C (UV) PAI								
361885	1-Propanol (UV-IR-HPLC-HPLC preparative) PAI								
361090	2-Propanol (HPLC) PAI								
261090	2-Propanol (HPLC-preparative) PAI								
365732	Propionitrile (UV-HPLC) PAI								
361455	Tetrachloroethylene (UV-IR-HPLC-GPC) PAI								
361736	Tetrahydrofuran (UV-IR-HPLC-GPC) PAI								
361745	Toluene (UV-IR-HPLC-HPLC preparative-GPC) PAI-ACS								
363541	1,2,4-Trichlorobenzene (UV-IR-HPLC-GPC) PAI								
363101	Trichloromethane stabilized with ~150 ppm of amylene (HPLC-GPC) PAI								
361252	Trichloromethane stabilized with ethanol (UV-IR-HPLC-HPLC preparative) PAI								
363266	1,1,2-Trichlorotrifluoroethane (UV-IR-HPLC) (E.U.) PAI								
361074	Water (UV-HPLC) PAI-ACS								

Packaging Symbols

	Glass bottle		Aluminium container with external packaging
	Aluminium bottle		Stainless steel drum
	Glass container with external packaging		



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