



Panreac

High Purity solvents
for pesticide residues
analysis

For the food and
environmental industry



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The range of high purity solvents **PAI (PAR)** has been specifically designed for the analysis of pesticide residues in the food industry and in the environmental control, for example in drinking water. Our solvents are carefully controlled by Gas Chromatography. The analysis is made over a sample 500 fold concentrated. Then the sample is injected in the Gas Chromatograph using the ECD and the NPD detectors. We guarantee the following specifications for the high purity solvents PAI (PAR):

Using an ECD detector in the interval from Lindane to DDT, there are no peaks greater than 5 ng/l of Lindane

Using a NPD detector in the interval from the Ethylparation to Cumafos, there are no peaks greater than 5 ng/l of Ethylparation.

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

The PAI (PAR) solvents are carefully packed and the liquid only gets in contact with glass and teflon.

The PAI (PAR) program includes Sodium Sulphate anhydrous with the same guarantee level of pesticide impurities.

The following table is our program of **PAI (PAR)** solvents.



Order Information

Code	Description	Package			
		1 kg/l	2,5 kg/l	4 l	10 l
321007	Acetone (PAR) PAI	☞	☞	☞	
321881	Acetonitrile (PAR) PAI-ACS		☞		
323312	tert-Butyl Methyl Ether (PAR) PAI	☞	☞		
321250	Cyclohexane (PAR) PAI	☞	☞	☞	
321254	Dichloromethane stabilized with ~20 ppm of amylene (PAR) PAI	☞	☞	☞	
322551	Diethyl Ether stabilized with ethanol (PAR) PAI	☞			
321318	Ethyl Acetate (PAR) PAI	☞	☞	☞	
323242	n-Hexane 95% (PAR) PAI	☞	☞		
321347	Hexane, alkanes mixture (PAR) PAI	☞	☞		
322064	Isooctane (PAR) PAI	☞	☞		
321091	Methanol (PAR) PAI	☞	☞	☞	
326165	Mixture Cyclohexane/Ethyl Acetate 1:1 v/v (PAR) PAI				☞
322006	n-Pentane (PAR) PAI		☞		
324462	n-Pentane 95% (PAR) PAI	☞			
321315	Petroleum Ether 40-60°C (PAR) PAI	☞	☞		
321090	2-Propanol (PAR) PAI	☞	☞		
325708	Sodium Sulphate anhydrous, granulated (PAR) PAI	☞			
325709	Sodium Sulphate anhydrous, powder (PAR) PAI	☞	☞	☞	
321745	Toluene (PAR) PAI	☞	☞		
321252	Trichloromethane stabilized with ethanol (PAR) PAI	☞	☞		
321074	Water (PAR) PAI	☞	☞		

Package symbols:

☞ Glass bottle

☞ Stainless steel drum