

Laboratory Products & Reagents

Carbon Group produce and distribute a select range of high quality solvents and acids/bases for research and routine laboratory work, to the local and international market.

CARBON GROUP OFFER:

- High quality products
- Various pack sizes
- Short lead times
- Competitive pricing
- Excellent service
- Technical back-up
- Email ordering facility
- All products prepared & packed in Ireland
- COA's available to download from our website



PACK SIZES

1 Litre
2.5 Litre
4 Litre
25 Litre
200 Litre
1,000 Litre IBC's

WE OFFER THE FOLLOWING GRADES OF PRODUCTS

HPLC Solvents high performance products used for spectrographic applications. Batch analysis displayed on product label

Analar Reagent Solvents high purity products used for analytical applications

General Purpose Reagent Solvents used for routine laboratory analysis

Anhydrous Grade Acetonitrile range which has exceptionally low levels of water

Acids and Bases Normal Solutions 0.1 N, 0.5 N, 1.0 N and we also supply a range of general Acids and Bases

Water HPLC and Deionised Water

Please see overleaf for a detailed product listing

SOLVENT LIST

HPLC	AR	GPR	ANHYDROUS RANGE
Acetone	Acetone	Acetone	Acetonitrile 10ppm
Acetonitrile	Acetonitrile	Acetonitrile	Anhydrous Grade
Acetonitrile Gradient	Cyclohexane	Cyclohexane	
Cyclohexane	Ethyl Acetate	Ethyl Acetate	Acetonitrile 30ppm
Ethanol Absolute	Methanol	Methanol	Anhydrous Grade
Ethyl Acetate	Methyl Ethyl Ketone	Methyl Ethyl Ketone	
Methanol	MIBK	MIBK	
Methanol Gradient	n-Butanol	n-Butanol	
n-Heptane 96%	n-Butyl Acetate	n-Butyl Acetate	
n-Hexane 96%	n-Heptane 95%	n-Heptane 95%	
Petroleum Ether 40/60	n-Heptane 99%	n-Heptane 99%	
Propan-2-ol	n-Hexane 95%	n-Hexane 95%	
Tetrahydrofuran	n-Hexane 99%	n-Hexane 99%	
Toluene	n-Propanol	n-Propanol	
	Petroleum Ether 40/60	Petroleum Ether 40/60	
	Petroleum Ether 60/80	Petroleum Ether 60/80	
	Propan-2-ol	Propan-2-ol	
	Toluene	Toluene	
	Xylene	Xylene	

WATER

HPLC Water
Deionised Water (Conductivity < 10 micro siemens)

ACIDS / BASES LIST

PRODUCT	RANGE
Hydrochloric Acid	0.1 N, 0.5 N and 1.0 N
Sodium Hydroxide	0.1 N, 0.5 N and 1.0 N
Sodium Thiosulphate	0.1 N, 0.5 N and 1.0 N
Sulphuric Acid	0.1 N, 0.5 N and 1.0 N

All the following general Acids and Bases can be supplied at any percentage in the below ranges

Acetic Acid	5 - 100% (Glacial)
Ammonia	5 - 28 %
Citric Acid	5 - 50%
Hydrochloric Acid	5 - 35%
Hydrogen Peroxide	5 - 35%
Nitric Acid	5 - 50%
Phosphoric Acid	5 - 85%
Sodium Hydroxide	5 - 50%
Sodium Hypochlorite	5 - 14%
Sulphuric Acid	5 - 96%