



ATRASOL® SOLVENTS

Rigorous gas chromatographic controls and extreme operation accuracy in both production and packaging make these the best-suited solvents in gas chromatography for all determinations of traces of organics requiring extreme precision and sensitivity.

High purity, guaranteed absence of extraneous peaks in gas chromatographic determinations and guarantee of reproducibility and repeatability of the results are the main feature of this product line.

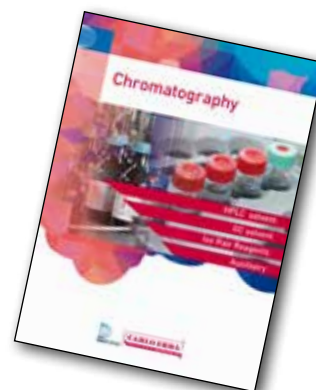
For the entire ATRASOL® line, the absence of critical impurities is ensured by means of precise functionality tests in GC-ECD, GC-FID.

- GC-ECD (Retention range : 1,2,4-Trichlorobenzene to dichloromethane, individual signals (Carbone tétrachlorure standard)) : <1µg/L
- GC-ECD (Retention range: 1,2,4-Trichlorobenzene to decachlorobiphenyle, individual signals (Lindane standard)): <2ng/L
- GC-FID Retention range : n-undecane to n-tetracontane, individual signals (n-hexadecane standard)): <2µg/L

Technical Specification		
PRODUCT : N-HEXANE 99 % RS - ATRASOL - For trace analysis		
CODE : P05232	MOLECULAR WEIGHT : 98.18	
CAS N° : 110-84-3		
FORMULA : CH ₁₄ H ₃₀		
TEST	UNIT	SPECIFICATION
Appearance		Clear, colorless liquid
Density (at 20°C)	g/cm ³	0.659 - 0.671
Boiling point (at 1013 hPa)	°C	68.7
Flash point (at 1013 hPa)	°C	12
Autoignition temperature (at 1013 hPa)	°C	223
Relative vapor density (at 1013 hPa)		0.52
Percentage of n-undecane	%	< 0.1
Percentage of n-dodecane	%	< 0.1
Percentage of n-tridecane	%	< 0.1
Percentage of n-tetradecane	%	< 0.1
Percentage of n-pentadecane	%	< 0.1
Percentage of n-hexadecane	%	< 0.1
Percentage of n-heptadecane	%	< 0.1
Percentage of n-octadecane	%	< 0.1
Percentage of n-nonadecane	%	< 0.1
Percentage of n-tetracontane	%	< 0.1
For trace analysis:		
GC-ECD	µg/L	< 1
GC-FID	µg/L	< 2

Product	Pkg	Code
Acetone	1 l	P0053216
	2.5 l	P0053221
	4 l	P0053282
Chloroform stabilized with ethanol	1 l	P02432E16
	2.5 l	P02432E21
	4 l	P02432E21
Dichloromethane stabilized with amylene	1 l	P02932A16
	2.5 l	P02932A21
	4 l	P02932A82
Dichloromethane stabilized with ethanol	1 l	P02932E16
	2.5 l	P02932E21
	4 l	P02932E21
n,n-Dimethylformamide	1 l	P0343216
	2.5 l	P0343221
Dimethylsulphoxide	1 l	P0353216
	2.5 l	P0353221
Ethyl acetate	1 l	P0023216
	2.5 l	P0023221
n-Hexane 99%	1 l	P052323016
	2.5 l	P052323021
n-Hexane	1 l	P0523216
<i>Suitable for Hydrocarbon index determination</i>	2.5 l	P0523221
Isohexane	1 l	P6263216
<i>Suitable for Hydrocarbon index determination</i>	2.5 l	P6263221
Methanol	1 l	P0933216
	2.5 l	P0933221
n-Pentane 99%	1 l	P064323016
	2.5 l	P064323021
n-Pentane	1 l	P0643216
<i>Suitable for Hydrocarbon index determination</i>	2.5 l	P0643221
Petroleum ether 35 - 60°C	1 l	P0883216
<i>Suitable for Hydrocarbon index determination</i>	2.5 l	P0883221
Toluene	1 l	P0713216
	2.5 l	P0713221
	4 l	P0713282

Find our complete offer of Chromatography on our website and on our specific brochure



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