

Green chemistry products - CARLO ERBA



CARLO ERBA Reagents offers you a range of greener alternatives to some of the classic solvents.



Find on www.dulis.nl the physico-chemical properties and the substitutable solvents

Cat. No.	Description	Volume	€ Excl. VAT	Description
P9960216-CER	2-METHYLTETRAHYDROFURAN RE-PURE for synthesis	1 l	NC -	A real green alternative to THF and DCM, it is derived from renewable sources
P9960221-CER	2-METHYLTETRAHYDROFURAN RE-PURE for synthesis	2.5 l	NC -	
P9960229-CER	2-METHYLTETRAHYDROFURAN RE-PURE for synthesis	5 l	NC -	
P9960248-CER	2-METHYLTETRAHYDROFURAN RE-PURE for synthesis	25 l	NC -	
412681-CER	2-METHYLTETRAHYDROFURANE RS grade for isocratic HPLC	1 l	NC -	
412682-CER	2-METHYLTETRAHYDROFURANE RS grade for isocratic HPLC	2.5 l	NC -	
P9990216-CER	4-METHYLTETRAHYDROPYRAN RE-PURE	1 l	NC -	An innovative alternative to THF
P9990221-CER	4-METHYLTETRAHYDROPYRAN RE-PURE	2.5 l	NC -	
P9990218-CER	4-METHYLTETRAHYDROPYRANE RE-PURE for synthesis	500 ml	NC -	
P8010216-CER	CYCLOPENTYL METHYL ETHER RE-PURE for synthesis	1 l	NC -	This solvent reduces the amount of waste water and the need for other solvents during the extraction phase of the desired product, thanks to its hydrophobicity
P8010229-CER	CYCLOPENTYL METHYL ETHER RE-PURE for synthesis	5 l	NC -	
P8010248-CER	CYCLOPENTYL METHYL ETHER RE-PURE for synthesis	25 l	NC -	
P8030216-CER	1,3-DIOXOLANE RE-PURE for synthesis	1 l	NC -	This solvent reduces the amount of waste water and the need for other solvents during the extraction phase of the desired product, thanks to its hydrophobicity
P8030222-CER	1,3-DIOXOLANE RE-PURE for synthesis	5 l	NC -	
P8030249-CER	1,3-DIOXOLANE RE-PURE for synthesis	25 l	NC -	
P8020218-CER	N,N'-DIMETHYLPROPYLENE UREE RE-PURE for synthesis	500 ml	NC -	The best "green" alternative to aprotic dipolar solvents because of its reduced toxicity.
P8020216-CER	N,N'-DIMETHYLPROPYLENE UREE RE-PURE for synthesis	1 l	NC -	
P8020229-CER	N,N'-DIMETHYLPROPYLENE UREE RE-PURE for synthesis	5 l	NC -	
P8020248-CER	N,N'-DIMETHYLPROPYLENE UREE RE-PURE for synthesis	25 l	NC -	
P8040216-CER	1,3-PROPANEDIOL RE-PURE for synthesis	1 l	NC -	Produced from renewable resources (maize)
P8040222-CER	1,3-PROPANEDIOL RE-PURE for synthesis	5 l	NC -	

	Dichloromethane (DCM)	Tetrahydrofuran (THF)	Dimethylsulphoxide (DMSO)	Dimethylformamide (DMF)	tert-Butylmethylether (MTBE)	Dioxane	Diethyl ether	Toluene	Xylene
2-Methyltetrahydrofuran (2-MeTHF)		X				X	X		
Cyclopentylmethylether (CPME)		X			X	X	X		
n,n'-Dimethylpropyleneurea (DMPU)				X					
4-Methyltetrahydropyran (MTHP)		X							
1,3-Dioxolane	X	X	X					X	X



Green Chemistry Products - Merck Chemistry

Cat. No.	Description	Volume (l)	€ Excl. VAT
901351-1L-SIG	1-Butanol biorenewable ACS Min.99.4%	1	NC -
901351-2.5L-SIG		2.5	NC -
904082-1L-SIG	Biorenewable Acetone ACS Min. 99.5 %	1	NC -
904082-2.5L-SIG		2.5	NC -
904082-4L-SIG		4	NC -
904082-18L-SIG		18	NC -
904082-200L-SIG		200	NC -

Merck offers bio-based solvents as an alternative to petroleum-based solvents.

Production from petroleum results in the cogeneration of compounds such as benzene, aldehydes and ethers. The production of bio-renewable solvents not only reduces the carbon footprint but also avoids the generation of these problematic compounds.

