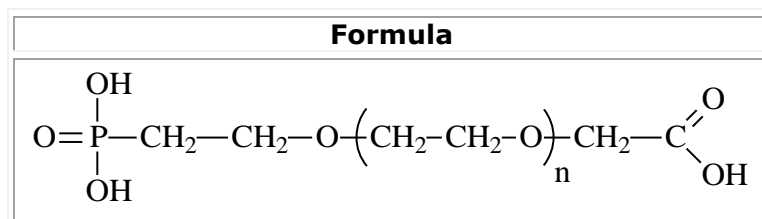




## PRODUCT IDENTIFICATION

Description
Polyethylene glycol with phosphonic acid and carboxylic acid end groups.

Reference	Designation	CAS Number
SP-1P-10-002	PEO PHOSPHONIC CARBOXYLIC	Not Identified



## PHYSICAL / CHEMICAL PROPERTIES

<b>Physical Aspect</b>	White Powder
<b>Molecular Weight (g/mol)</b>	2 500

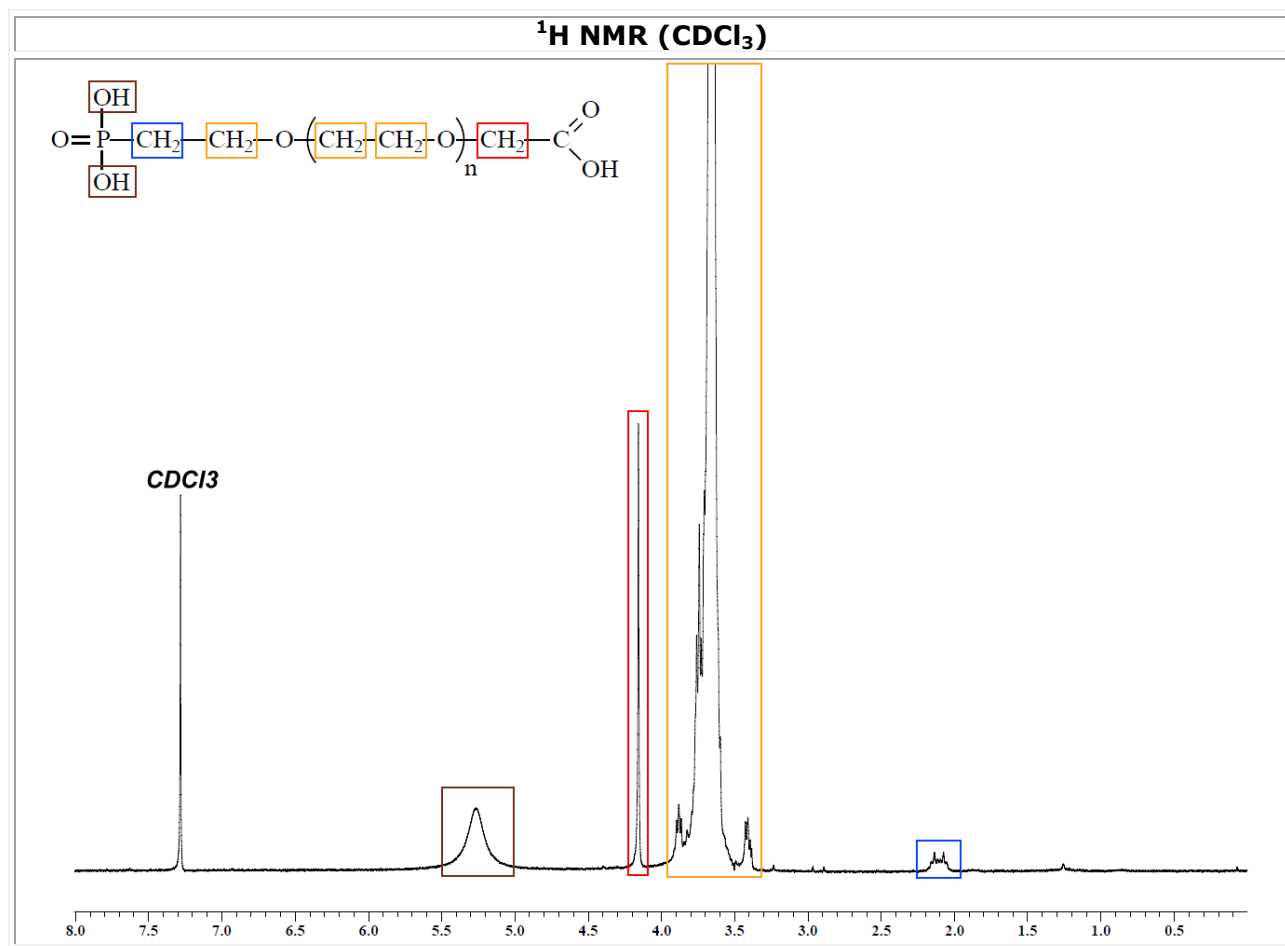
<b>Solubility in</b>	Acetone, Chlorinated solvents, (M)ethanol, Water
----------------------	--

### SPECIFIC POLYMERS

ZAC Via Domitia - 150 Avenue des Cocardières  
 34160 Castries - France  
 Tél: +33(0) 4 99 74 91 35  
 Fax: +33(0) 4 99 74 91 52  
 www.specificpolymers.fr



## NMR SPECTRA

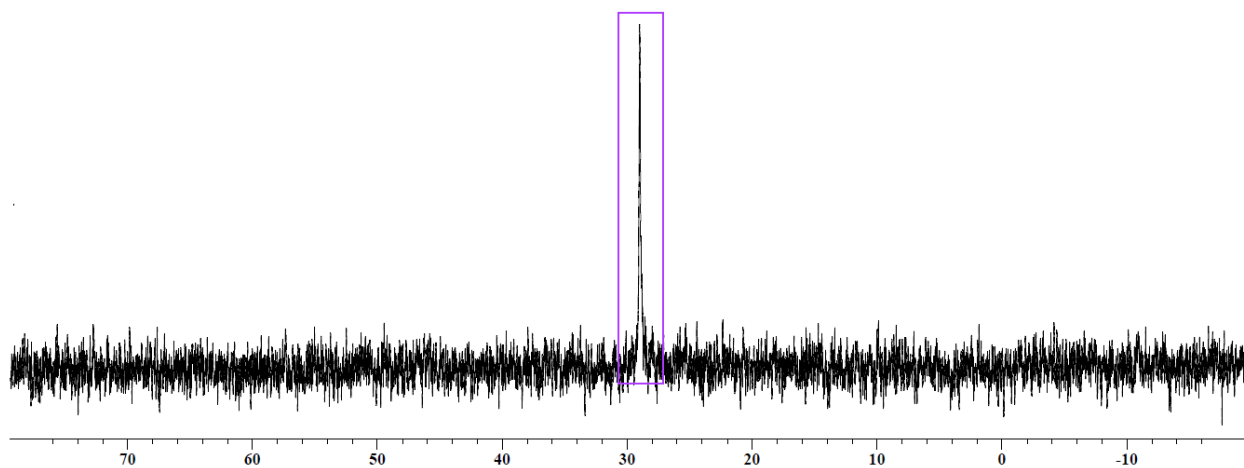
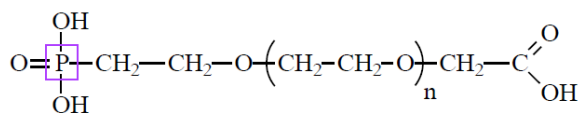


### SPECIFIC POLYMERS

ZAC Via Domitia - 150 Avenue des Cocardières  
34160 Castries - France  
Tél: +33(0) 4 99 74 91 35  
Fax: +33(0) 4 99 74 91 52  
[www.specificpolymers.fr](http://www.specificpolymers.fr)



### $^{31}\text{P}$ NMR ( $\text{CDCl}_3$ )



#### SPECIFIC POLYMERS

ZAC Via Domitia - 150 Avenue des Cocardières  
34160 Castries - France  
Tél: +33(0) 4 99 74 91 35  
Fax: +33(0) 4 99 74 91 52  
[www.specificpolymers.fr](http://www.specificpolymers.fr)