

**Allegato A – Scheda di dettaglio tecnico "Standard Lotto 5 idrocarburi cloroalcani PFAS**

<b>Informazioni della stazione appaltante</b>			
<b>Pos.</b>	<b>Descrizione del prodotto</b>	<b>Formato/conf</b>	<b>Codice di riferimento</b>
<b>MISCELE DI IDROCARBURI IN SOLUZIONE</b>			
<b>5.1</b>	<b>Diesel &amp; motor oil mix (senza additivi) [ultra low sulfur and sae 30 oil mix], 50000 mg/L ognuno in esano</b>	5 x 1 mL	O2S116613-06-5PAK
<b>5.2</b>	<b>Diesel &amp; motor oil mix 50:50 wt to wt (gasolio e olio motore mix di composti puri 1:1)</b>	5 x 1 mL	O2S113570-01-5PAK
<b>5.9</b>	<b>Miscela n-Alkanes System Performance, 16 analiti, Standard (catena lineare con numero di atomi di carbonio compreso tra 10 e 40, solo i pari) 50 ug/mL in eptano, EN 14039 / ISO 9377</b>	1 mL	O2S110499-02
	n-decane		
	n-dodecane		
	n-tetradecane		
	n-hexadecane		
	n-octadecane		
	n-eicosane		
	n-docosane		
	n-tetracosane		
	n-hexacosane		
	n-octacosane		
	n-triacontane		
	n-dotriacontane		
	n-tetratriacontane		
	n-hexatriacontane		
	n-octatriacontane		
	n-tetracontane		
<b>5.14</b>	<b>Miscela di n-alcani da C8 a C40, 33 analiti, 500 mg/L in esano</b>	1 mL	O2S116064-04
	octane (C8)		
	decane (C10)		
	dodecane (C12)		
	tetradecane (C14)		
	n-hexadecane (C16)		
	octadecane (C18)		
	eicosane (C20)		
	docosane (C22)		
	tetracosane (C24)		
	hexacosane (C26)		
	octacosane (C28)		
	triacontane (C30)		
	dotriacontane (C32)		

	tetatriacontane (C34)		
	hexatriacontane (C36)		
	octatriacontane (C38)		
	tetracontane (C40)		
	nonane (C9)		
	undecane (C11)		
	n-Tridecane (C13)		
	pentadecane (C15)		
	heptadecane (C17)		
	nonadecane (C19)		
	heneicosane (C21)		
	tricosane (C23)		
	pentacosane (C25)		
	n-eptacosane (C27)		
	nonacosane (C29)		
	n-entriacontane (C31)		
	n-tritriacontane (C33)		
	n-pentatriacontane (C35)		
	n-heptatriacontane (C37)		
	nonatriacontane (C39)		
<b>PRINCIPI SINGOLI DI IDROCARBURI PURI E IN SOLUZIONE</b>			
<b>5.15</b>	2-methyl pentano sostanza pura >99%	1 mL	CHI1235.2-1ML1x1ML
<b>5.16</b>	diisopropyl etere (DIPE) sostanza pura	1 mL	CHI2143.6-1ML
<b>5.17</b>	n-decano sostanza pura => 99,8%	5 gr	CHSN-12526-5G
<b>5.18</b>	n-dodecano sostanza pura >99%	5 mL	CHSN-12530-10G
<b>5.19</b>	n-eicosano sostanza pura	5 gr	CHSN-12535-5G
<b>5.22</b>	n-esano sostanza pura =>98%	10 mL	CHI1232.6-10ML1X10ML
<b>5.23</b>	n-tetracontano sostanza pura =>98%	250 mg	SIGMA87086-250MG
<b>5.24</b>	n-tetracontano sostanza pura	500 mg	SIGMA442706
<b>5.26</b>	stearil stearato per metodo ISO 16703	1 gr	PMC16974500
<b>5.27</b>	tert-amyl methyl etere (TAME) sostanza pura	1 gr	CHSN-13521-1G
<b>5.28</b>	tert-butyl ethyl ether (ETBE) sostanza pura	1mL	CHI2141.6-1ML
<b>5.30</b>	tert-butyl methyl ether (MTBE) sostanza pura	1mL	CHI2151.5-1ML
<b>5.35</b>	Regular Unleaded Gasoline Solution 20.000 mg/L in alcool metilico	10 x 1 mL	02S020246-07-10PAK.
<b>MISCELE DI CLOROALCANI IN SOLUZIONE</b>			
<b>5.37</b>	Chloroparaffine C10-C13 Mix 1 10.000 mg/L in cicloesano (miscela multicomponente di cloroalcani C10-C13)	1 mL	DRE-LA22102101CY
<b>5.38</b>	Cloroparaffine C10-C13 51,5 %Cl, 100 µg/mL in cicloesano (miscela multicomponente di cloroalcani C10-C13)	10 mL	X23105100CY
<b>5.39</b>	Cloroparaffine C10-C13 55,5 % Cl, 100 ug/mL in cicloesano (miscela multicomponente di cloroalcani C10-C13)	10 mL	X23105500CY
<b>5.40</b>	Cloroparaffine C10-C13 63 % Cl, 100 ug/mL in cicloesano (miscela multicomponente di cloroalcani C10-C13)	10 mL	X23106300CY

Mix e principi singoli di idrocarburi in soluz. – Mix e principi singoli di cloroalcani in soluz. - Mix PFAS in soluzione

<b>PRINCIPI SINGOLI DI CLOROALCANI IN SOLUZIONE</b>			
<b>5.41</b>	1,1,1,3,10,11-Hexachloroundecane, 100ug/mL in isooctane	1 mL	C1650.11-100-IO
<b>5.42</b>	1,1,1,3,11,13,13,13-Octachlorotridecane,100ug/mL in isooctane	1 mL	C1625.13-100-IO
<b>5.43</b>	1,1,1,3,9,10-Hexachlorodecane,100ug/mL in isooctane	1 mL	C1659.10-100-IO
<b>MISCELE DI PFAS (COMPOSTI PERFLORURATI) IN SOLUZIONE</b>			
<b>5.44</b>	<b>Mass-Labelled PFC Extraction Standards Solution, 2000 ng/mL ± 5% in alcool metilico / &lt; 1% water</b>	1,2 mL	WELMPFAC-C-ES
	Perfluoro-n-[13C4]butanoic acid		
	Perfluoro-n-[13C5]pentanoic acid		
	Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid		
	Perfluoro-n-[1,2,3,4-13C4]heptanoic acid		
	Perfluoro-n-[13C8]octanoic acid		
	Perfluoro-n-[13C9]nonanoic acid		
	Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid		
	Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid		
	Perfluoro-n-[1,2-13C2]dodecanoic acid		
	Perfluoro-n-[1,2-13C2]tetradecanoic acid		
	Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate		
	Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate		
	Sodium perfluoro-1-[13C8]octanesulfonate		
<b>5.45</b>	<b>Mass-Labelled PFC Injection Standards Solution, 2000 ng/mL ± 5% in alcool metilico / &lt; 1% water</b>	1,2 mL	WELMPFAC-C-IS
	Perfluoro-n-[2,3,4-13C3]butanoic acid		
	Perfluoro-n-[1,2-13C2]octanoic acid		
	Perfluoro-n-[1,2-13C2]decanoic acid		
	Sodium perfluoro-1-[1,2,3,4-13C4]octanesulfonate		
<b>5.46</b>	<b>PFCA/PFAS solution mixture, 2000 ng/mL ± 5% in alcool metilico / &lt; 1% water</b>	1,2 mL	PFAC-MXC
	Perfluoro-n-butanoic acid		
	Perfluoro-n-pentanoic acid		
	Perfluoro-n-hexanoic acid		
	Perfluoro-n-heptanoic acid		
	Perfluoro-n-octanoic acid		
	Perfluoro-n-nonanoic acid		
	Perfluoro-n-decanoic acid		
	Perfluoro-n-undecanoic acid		
	Perfluoro-n-dodecanoic acid		
	Perfluoro-n-tridecanoic acid		
	Perfluoro-n-tetradecanoic acid		
	Perfluoro-n-hexadecanoic acid		
	Perfluoro-n-octadecanoic acid		
	Potassium perfluoro-1-buthanesulfonate		
	Sodium perfluoro-1-pentanesulfonate		
	Sodium perfluoro-1-hexanesulfonate		

Mix e principi singoli di idrocarburi in soluz. – Mix e principi singoli di cloroalcani in soluz. - Mix PFAS in soluzione

	Sodium perfluoro-1-heptanesulfonate		
	Sodium perfluoro-1-octanesulfonate		
	Sodium perfluoro-1-nonanesulfonate		
	Sodium perfluoro-1-decanesulfonate		
	Sodium perfluoro-1-dodecanesulfonate		