

ANALYTICAL PRODUCTS SPECIFICATIONS DIESEL OIL EN 590 10 ppm

PRODUCT: DIESEL OIL EN 590 10 ppm

SIGLA: GO-2010

N° C.A.S.: 88334-30-5

COMPONENT	METHOD OF ANALYSIS	UNIT	RESULT		
			Min.	Max.	
Aspect Color	Visual inspection ASTM D 1500		Clear 2,0		
Density @ 15°	EN ISO 3675:98 / EN ISO 12185:96/ C1:2001	Kg/m ³	820,0	845,0	
Flash Point	EN ISO 2719:2002	C°	55 ⁽¹⁾		
Distillation:	EN ISO 3405:2000	% vol		2,0	
- Recovered @ 150 °C		% vol		65,0 ⁽²⁾	
- Recovered @ 250 °C		% vol	85,0 ⁽²⁾		
- Recovered @ 350 °C		°C			360,0
C.F.P.P. (summer) ⁽³⁾	EN 116:1997	°C		-2	
C.F.P.P. (winter) ⁽³⁾		°C	50,0		-12
CLOUD Point (summer)	EN 23015:1994	°C	Report		
CLOUD Point (winter)		°C			0
Cetane number	EN ISO 5165:1998	n°	51,0		
Cetane index	EN ISO 4264:1996	Index	46,0		
Viscosity @ 40 °C	EN ISO 3104:1996	mm ² /s	2,00	4,50	
Water content	EN ISO 12937:2000	mg/kg		200	
Total contamination	EN ISO 12662:2002	mg/kg		15	
Sulfur content	EN ISO 20884:2004	mg/kg		10,0	
Copper strip corrosion (3 hr at 50 °C)	EN ISO 2160: 1998	Indice	1 st Class		
Carbon residue (on 10% distillation residue)	EN ISO 10370:1995	% weight		0,15	
Total acidity	ASTM D 974:2002	mgKOH/ g		0,3	
Ash content	EN ISO 6245:2002	% weight		0,01	
Lubricity, correct wear scar	EN ISO 12156-1:2000	µm		460	
Oxidation stability	EN ISO 12205:1996	g/m ³	20		
Electrical conductivity ⁽⁴⁾	IP 274; ASTM 2624; ISO 6297	pS/m	50		
Polycyclic aromatic hydrocarbons	EN 12916:2001	%m/m		11,0 ⁽⁶⁾	
Biodiesel content ⁽⁵⁾	EN 14078:2003	% vol	4,5	7,0	