

Multi-Parameter Standard for determination of physical properties of petroleum products (summer diesel)

Art. ID LM24-OP-4013603
Unit 250 mL
Deliverydetails No Dangerous Good UN1202 III E2

Description

Validity: 24 months /// Produced under ISO 17034 and ISO 17025

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Density at 15 °C		0,83148	g/cm3	ASTM D4052 / ISO1218 5	
	Cold filter plugging point (CFPP)		(-9,5)	°C	ASTM D6371 / EN 116	
	Pour Point		(-10,5)	°C	ASTM D97 / EN ISO301 6	
	Kinematic Viscosity at 40 °C		2,709	mm2/s	ASTM D445 / EN ISO31 04	
	Dynamic Viscosity		2,205	mPa.s	calculatio n	
	Flash point		59	°C	ASTM D93 / EN ISO271 9	
	Cloud point (CP)		(-6,6)	°C	ASTM D2500 / ISO 301 5	
Distillation characteristics	Initial Boiling Point (IBP)		160,95	°C		
Distillation characteristics	5% v/v recovered		188,38	°C		
Distillation characteristics	10% v/v recovered		199,97	°C		
Distillation characteristics	20% v/v recovered		220,54	°C		
Distillation characteristics	30% v/v recovered		238,75	°C		

Distillation characteristics	40% v/v recovered	255,17	°C
Distillation characteristics	50% v/v recovered	270,65	°C
Distillation characteristics	60% v/v recovered	286,26	°C
Distillation characteristics	70% v/v recovered	302,23	°C
Distillation characteristics	80% v/v recovered	320,22	°C
Distillation characteristics	90% v/v recovered	342,28	°C
Distillation characteristics	95% v/v recovered	358,23	°C
Distillation characteristics	Final Boiling Point (FBP)	366,6	°C