

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

Art. ID LM24-OP-4013604  
Unit 500 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			g/cm3	ASTM D4052 / ISO1218 5	
	Cold filter plugging point (CFPP)			°C	ASTM D6371 / EN 116	
	Pour Point			°C	ASTM D97 / EN ISO301 6	
	Kinematic Viscosity at 40 °C			mm2/s	ASTM D445 / EN ISO31 04	
	Dynamic Viscosity			mPa.s	calculatio n	
	Flash point			°C	ASTM D93 / EN ISO271 9	
	Cloud point (CP)			°C	ASTM D2500 / ISO 301 5	
Distillation characteristics	Initial Boiling Point (IBP)			°C		
Distillation characteristics	5% v/v recovered			°C		
Distillation characteristics	10% v/v recovered			°C		
Distillation characteristics	20% v/v recovered			°C		
Distillation characteristics	30% v/v recovered			°C		

Distillation characteri stics	40% v/v recovered	°C
Distillation characteri stics	50% v/v recovered	°C
Distillation characteri stics	60% v/v recovered	°C
Distillation characteri stics	70% v/v recovered	°C
Distillation characteri stics	80% v/v recovered	°C
Distillation characteri stics	90% v/v recovered	°C
Distillation characteri stics	95% v/v recovered	°C
Distillation characteri stics	Final Boiling Point (FB P)	°C