

## **Multi-Parameter Standard for determination of physical properties of petroleum products**

Art. ID	LM24-OP-4012988
Unit	500 mL
Deliverydetails	ADR Limited Quantity (LQ) / AIR Dangerous Good (DG) 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		0,83336	g/cm3	ASTM D4052 / ISO1218 5	
	Cold filter plugging point (CFPP)		-29,3	°C	ASTM D6371 / EN 116	
	Pour Point		-31,6	°C	ASTM D97 / EN ISO301 6	
	Kinematic Viscosity at 40 °C		2,917	mm2/s	ASTM D445 / EN ISO31 04	
	Dynamic Viscosity		2,38	mPa.s	calculatio n	
	Flash point		59,8	°C	ASTM D93 / EN ISO271 9	
	Cloud point (CP)		-7,1	°C	ASTM D2500 / ISO 301 5	
Distillation characteristics	Initial Boiling Point (IBP)		160,17	°C		
Distillation characteristics	5% v/v recovered		193,73	°C		
Distillation characteristics	10% v/v recovered		207,02	°C		
Distillation characteristics	20% v/v recovered		228,29	°C		
Distillation characteristics	30% v/v recovered		245,35	°C		

Distillation characteri stics	40% v/v recovered	260,28	°C
Distillation characteri stics	50% v/v recovered	274,51	°C
Distillation characteri stics	60% v/v recovered	289,22	°C
Distillation characteri stics	70% v/v recovered	304,69	°C
Distillation characteri stics	80% v/v recovered	321,71	°C
Distillation characteri stics	90% v/v recovered	342,15	°C
Distillation characteri stics	95% v/v recovered	356,91	°C
Distillation characteri stics	Final Boiling Point (FB P)	363,35	°C