

**Certificate of Quality no: J23120046.728**

Product name: Platinum Ultor Perfect 5W-30

Batch no.: J23120046.728

Specifications according to: WT-2021/OO-728

Research unit: Orlen Laboratorium S.A.

Ordering unit: ORLEN Oil sp. z o.o.

Sample no.: 23JOO/2376

Control number: 23JOO/A/2639

Tank no: M-1/2

Date of the test: 11-12-2023

**FULL SPECIFICATION TEST**

No.	Properties	Unit	Standard	Result
1	Kinematic viscosity at 100 °C	mm <sup>2</sup> /s	PN-EN ISO 3104:2021-03	12.08
2	Density at 15 °C	g/ml	PN-EN ISO 3675:2004	0.8561
3	structural viscosity at -30 °C	mPa*s	PN-C-04150:2004	5720.00
4	alkaline number	mgKOH/g	PN-ISO 3771:2012	10.20
5	The tendency to foaming - the volume of foam at 93,5 °C	ml	PN-ISO 6247:2009 sek II	20.00
6	Stability of foam at 93,5 °C	ml	PN-ISO 6247:2009 sek II	0.00
7	content of sulphate ash	%(m/m)	PN-ISO 3987:2014-05	0.80
8	Sulphur content	%(m/m)	PN-EN ISO 8754:2007/Ap1:2014-02	0.19

Created by:

Dembiczak Dariusz

Created on:

11-12-2023



ORLEN Oil sp. z o.o.  
80-718 Gdańsk, ul. Elbląska 135, Polska

**Certificate of Quality no: J23100096.542**

Product name: Platinum Ultor Futuro 15W-40

Batch no.: J23100096.542

Specifications according to: WT-2019/OO-542

Research unit: Orlen Laboratorium S.A.

Ordering unit: ORLEN Oil sp. z o.o.

Sample no.: 23JOO/1972

Control number: 23JOO/A/2297

Tank no: M-1/2

Date of the test: 17-10-2023

**FULL SPECIFICATION TEST**

No.	Properties	Unit	Standard	Result
1	Kinematic viscosity at 100 °C	mm <sup>2</sup> /s	PN-EN ISO 3104:2021-03	15.30
2	structural viscosity at -20 °C	mPa*s	PN-C-04150:2004	5570.00
3	Density at 15 °C	g/ml	PN-EN ISO 3675:2004	0.8690
4	Stability of foam at 95 °C	ml	PN-ISO 6247:2009 sek II	0.00
5	The tendency to foaming - the volume of foam at 95 °C	ml	PN-ISO 6247:2009 sek II	10.00

Created by: Kalina Ryszard

Created on: 17-10-2023



ORLEN Oil sp. z o.o.  
80-718 Gdańsk, ul. Elbląska 135, Polska

### Certificate of Quality no: J23120029

Product name: Platinum Ultor Complete 10W-40

Batch no.: J23120029

Specifications according to: WT-2016/OO-939

Research unit: Orlen Laboratorium S.A.

Ordering unit: ORLEN Oil sp. z o.o.

Sample no.: 23JOO/2355

Control number: 23JOO/A/2611

Tank no: M-1/2

Date of the test: 06-12-2023

#### FULL SPECIFICATION TEST

No.	Properties	Unit	Standard	Result
1	Kinematic viscosity at 100 °C	mm <sup>2</sup> /s	PN-EN ISO 3104:2021-03	15.49
2	alkaline number	mgKOH/g	PN-ISO 3771:2012	10.60
3	structural viscosity at -25 °C	mPa*s	PN-C-04150:2004	6520.00
4	Density at 15 °C	g/ml	PN-EN ISO 3675:2004	0.8678
5	content of sulphate ash	%(m/m)	PN-ISO 3987:2014-05	0.98
6	Stability of foam at 95 °C	ml	PN-ISO 6247:2009 sek II	0.00
7	The tendency to foaming - the volume of foam at 95 °C	ml	PN-ISO 6247:2009 sek II	10.00

Created by:

Bachta Czesław

Created on:

06-12-2023