

 Grupa Warter		Warter Fuels Spółka Akcyjna 02-967 Warszawa, ul. Korolowa 60
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Quality certificate no**25OBR_IN/A/104****09-04-2025****Product:** Warter Rally Evo 2

Specifications according to: WT-24/OBR PR/PD/157
Research unit: Warter Fuels Spółka Akcyjna
Producer: Warter Fuels Spółka Akcyjna

Sample no. 25OBR_IN/439 **Lot no:** 25/IN/094 **Lot size:**

Tank no: BB 016 **Tanker no.**

Date of sampling: 08-04-2025 05:00

Date of sample delivery: 08-04-2025

Date of the test: 09-04-2025

FULL SPECIFICATION TEST

No	Properties	Unit	Results	Limits	Method
1	Research octane numer, RON	-	102	min. 95 - max. 102	PN-EN ISO 5164:2014-08
2	Motor octane numer, MON	-	88	min. 85 - max. 90	PN-EN ISO 5163:2014-08
3	Density (at 15°C)	kg/m ³	768,1	min. 720 - max. 785	PN-EN ISO 12185:2024-08
4	Oxygen content	%(m/m)	3,29	max. 3,7	PN-EN 13132:2005
5	Sulfur content	mg/kg	<3,0	max. 10	ASTM D 2622-24
6	Lead content	mgPb/l	<2,5	max. 5	PN-EN 237:2007
7	Benzene content	%(V/V)	<0,01	max. 1	PN-EN 12177:2004
8	Manganese content	mg/l	<2,0	max. 2	PN-EN 16135:2012
9	Hydrocarbon type content olefins	%(V/V)	6,6	max. 18	PN-EN 15553:2022-05
10	Hydrocarbon type content aromatics	%(V/V)	33,2	max. 35	PN-EN 15553:2022-05
11	Oxidation stability	min.	>360	min. 360	PN-EN ISO 7536:2011
12	Vapour pressure (at 37,8C)	kPa	50,9	max. 80	PN-EN 13016-1:2018-05
13	% evaporated at 70°C, E70	%(V/V)	28,8	min. 20 - max. 52	PN-EN ISO 3405:2019-05
14	% evaporated at 100°C, E100	%(V/V)	58,9	min. 46 - max. 72	PN-EN ISO 3405:2019-05
15	% evaporated at 150°C, E150	%(V/V)	-	min. 75	PN-EN ISO 3405:2019-05
16	Final boiling point FBP	°C	148,4	max. 210	PN-EN ISO 3405:2019-05
17	Distillation residue	%(V/V)	1,2	max. 2	PN-EN ISO 3405:2019-05

Decision QC:

Warter Rally Evo 2 meets WT-24/OBR PR/PD/157

Signature

Date 09-04-2025

QC: 8, Maria Ptasińska