

QUALITY REPORT

Report number: 14001/00016089/26
Place of sampling: Gdański Terminal Gazowy
Sample object: shore tank no 16
Product: propane
Sample type: general
Date of sampling: 24.04.2026; 11:35 hrs
Sample number: 19381139
Customer reference number: WGT No: 26/04/2026
Testing completed: 24.04.2026
Date of issue: 24.04.2026

NAME	METHOD	UNIT	RESULT
C1	PN-EN 27941:2015-12 ¹	% m/m	<0,1
C2	PN-EN 27941:2015-12 ¹	% m/m	1,1
C3	PN-EN 27941:2015-12 ¹	% m/m	97,6
C4	PN-EN 27941:2015-12 ¹	% m/m	1,3
C5	PN-EN 27941:2015-12 ¹	% m/m	<0,1
Total olefines content	PN-EN 27941:2015-12	mg/kg	48
1,3-butadiene content	PN-EN 27941:2015-12	mg/kg	<10
Methane	PN-EN 27941:2015-12 ¹	% m/m	<0,1
Ethane	PN-EN 27941:2015-12 ¹	% m/m	1,1
Ethene	PN-EN 27941:2015-12 ¹	% m/m	<0,1
Propane	PN-EN 27941:2015-12 ¹	% m/m	97,6
Propadiene	PN-EN 27941:2015-12 ¹	% m/m	<0,1
Propene	PN-EN 27941:2015-12 ¹	% m/m	<0,1
i-Butane	PN-EN 27941:2015-12 ¹	% m/m	1,1
n-Butane	PN-EN 27941:2015-12 ¹	% m/m	0,2
Trans-2-butene	PN-EN 27941:2015-12 ¹	% m/m	<0,1
1-Butene	PN-EN 27941:2015-12 ¹	% m/m	<0,1
i-Butene	PN-EN 27941:2015-12 ¹	% m/m	<0,1
Cis-2-Butene	PN-EN 27941:2015-12 ¹	% m/m	<0,1
2,2-Dimethylpropane	PN-EN 27941:2015-12 ¹	% m/m	<0,1
i-Pentane	PN-EN 27941:2015-12 ¹	% m/m	<0,1
1,2-butadiene	PN-EN 27941:2015-12 ¹	% m/m	<0,1
n-Pentane	PN-EN 27941:2015-12 ¹	% m/m	<0,1
1,3-butadiene	PN-EN 27941:2015-12 ¹	% m/m	<0,1
Total sulphur content	PN-EN 17178:2020-01 ¹	mg/kg	5,5
Residue of mineral oil	PN-EN 15471:2017-08	mg/kg	<20
Density at 15,6 °C	PN-C-96008:1998	t/m ³	0,507
Absolute vapour pressure at -15 °C	PN-C-96008:1998	MPa	0,310
Absolute vapour pressure at 40 °C	PN-C-96008:1998	MPa	1,431
Absolute vapour pressure at 70 °C	PN-C-96008:1998	MPa	2,628
Calorific value	PN-C-96008:1998	kJ/kg	46360
Hydrogen sulfide content	PN-EN ISO 8819:2000 ¹	-	not detected
Water content	PN-C-96008:1998	-	not detected
Odour	PN-EN 589:2024-08 Annex A ¹	-	distinctive and unpleasant
Copper strip corrosion (1 h at 40 °C)	PN EN ISO 6251:2001 ¹	-	class 1

Remarks:

Sample was taken from the tank as above in accordance with EN ISO 4257:2001¹.

¹ Accredited method, PCA Accreditation no AB 1278.

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Results approved by: Kamil Borsuk
Signed by: Joanna Daraszkiewicz
Issued by: Saybolt Poland sp. z o. o.