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 Certificate of conformity of the Quality Management System Certificate
 ISO 9001:2015 No.: 20.1994.026, valid until January 11, 2024

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CERTIFICATE No. 62

Fraction of aromatic hydrocarbons

Documents that establish technical specifications to the products:
 COMPANY STANDARD STO 00149765-005-2013 "Fraction of aromatic hydrocarbons Specifications" with amendments 1
 OKPD code 2 20.14.12.155

Batch number:	<u>62</u>
Date of manufacture:	<u>December 28, 2021</u>
Batch size (mass):	<u>454 t</u>
Sampling site (according to GOST 2517):	<u>641</u>
Date of sampling:	<u>December 28, 2021</u>
Test date:	<u>December 28, 2021</u>



2008

No.	Name of the indicator	Testing method	Standard value according to Industry standard 00149765-005-2013	The actual value
1.	Overall view	GOST-2706.1-74	Transparent liquid, free of visible mechanical impurities and water	<i>compliant</i>
2.	Density at 20 °C, kg/m ³	GOST-3900-85	not less than 860	868
3.	Fractional composition initial temperature of fractionation, °C 90 % distilled at a temperature °C final boiling point, °C	GOST-2177-99	not lower than 120 not higher than 160 not standardized	123 144 172
4.	Mass fraction of aromatic hydrocarbons, % of Toluol Presence of aromatic hydrocarbons C ₈ Presence of aromatic hydrocarbons C ₉ -C ₁₀	GOST 2706.2-74 with addition according to cl. 7.1 STO 00149765-005-2013	not more than 30 not less than 60 not more than 10	28.79 61.39 9.79
5.	Reaction of aqueous extract	GOST-2706.7-74	neutral	<i>neutral</i>
6.	Evaporation	GOST-2706.8-74	withstands the test	<i>sustains</i>
7.	The content of hydrogen sulfide and mercaptan sulfur	GOST-2706.10-74	absence	<i>absence</i>

Additional requirements (contract, contract specification, delivery agreement, etc.)

No.	Name of the indicator	Testing method	The norm under the contract, etc.	The actual value
1	The content of aromatic hydrocarbons, % vol.	EN 15553:2007	-	<i>Over 99.0</i>

Conclusion: The fraction of aromatic hydrocarbons **meets the requirements:**

- COMPANY STANDARD STO 00149765-005-2013 Fraction of aromatic hydrocarbons Specifications" with amendment 1

Additional Information:

- transportation and storage – according to GOST 1510.
- 1.5 years from the date of manufacture

Head of the Control Laboratory

/signature/

O.E. Romashova

Head of the Laboratory of Entrance Control and Gas Analysis

/signature/

S.V. Usanova

Laboratory assistant

/signature/

December 28, 2020

T.N. Antipina

/Stamp No. 3/"Public Joint Stock Company "Lisitschansknaftoprodukt". Central Factory Laboratory (OTC) /"

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