



Joint Stock Company Angarsk Polymer Plant  
Legal address:  
665800, Irkutsk region, Angarsk, block 8, (Pervyi industrial area), building 5  
e-mail: [secr@azp.ru](mailto:secr@azp.ru) tel.: 8(3955) 57-30-00, 57-30-02

The products were manufactured under control installed in an integrated management system certified by Quality Austria in accordance with the requirements of ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 50001:2018, Certificates No. 25613/0, 04306/0, 01144/0, 00241/0

Test Center – Central Plant Laboratory  
665830, Irkutsk region, Angarsk, industrial zone.  
Joint Stock Company Angarsk Polymer Plant  
e-mail: [ZabrodinaSV@azp.rosneft.ru](mailto:ZabrodinaSV@azp.rosneft.ru) tel. 8(3955) 57-41-84  
Certificate of Accreditation of the Testing Center – Central Plant Laboratory of AZP JSC No. ROSS RU.0001.512795  
Validity period of the accreditation certificate: unlimited.

## PASSPORT No. 259

### Ethylene

OKPD 2 Code 20.14.11.121  
Batch number: 255  
Date of manufacture: 23.10.2021  
Batch size (mass): 454.187 t  
Sampling site (according to GOST 2517):  
Date of sampling: 22.10.2021  
Test date: 23.10.2021  
The passport was issued on the basis of: test results dated 23.10.2021 No. 255-Et



No.	Name of the indicator	Testing method	Norm according to GOST 25070-2013	Actual value
1	Volume fraction of ethylene, %, minimum	GOST-24975.1	99.9	99.9
2	Volume fraction of ethylene, %, maximum	GOST-24975.1	0.005	Less than 0.0001
3	Volume fraction of methane and ethane, %, maximum	GOST-24975.1	0.1	0.0053
4	Volume fraction of acetylene, %, maximum	GOST-24975.1	0.001	0.00030
5	Volume fraction of diene hydrocarbons (propadiene and butadiene), %, maximum	GOST-24975.1	0.0005	Less than 0.0001
6	Volume fraction of carbon dioxide, %, maximum	GOST-24975.1	0.001	Less than 0.0001
7	Volume fraction of carbon dioxide, %, maximum	GOST-24975.1	0.0005	Less than 0.0001
8	Volume fraction of methanol, %, maximum	GOST-24975.1	0.001	less than 0.0001
9	Volume fraction of oxygen in the product supplied via the pipeline, %, maximum	GOST-24975.3	0.0002	-
10	Mass concentration of sulfur, mg/m <sup>3</sup> , maximum	GOST-24975.2	1	-
11	Mass fraction of water, %, maximum:			
	a) in the product supplied via the pipeline	GOST-24975.5	0.001	less than 0.0002
	b) in the product supplied in tank cars and balloons	GOST-24975.5	0.02	
12	Volume fraction of ammonia, %, maximum	GOST-24975.4	0.0001	less than 0.00003

The value of indicator 10 shall be determined by the manufacturer as requested by the consumer and in case of raw materials replacement.

**Conclusion:**

Ethylene meets the requirements:  
-GOST 25070-2013 "Ethylene. Specifications"

**Additional information:**

-transportation and storage – according to GOST 1510.  
-warranty period of storage – ethylene conformity with the requirements of GOST 25070-2013 subject to the terms and conditions of transportation and storage.  
- safety data sheet No. 46693089.20.46452.B. Valid until 11.01.2026

Pipeline No.:  
10463

To be sent to:  
Sayanskkhimplast JSC

L.S.

Senior dispatcher \_\_\_\_\_

M.E. Pilipenko  
(Power of attorney No. A3П-118/21  
dated 01.01.2021)  
23.10.2021

Passport issue date

Seal:

Angarsk Polymer Plant Joint Stock Company  
FOR PRODUCT PASSPORTS