



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

The products were manufactured under control established in the integrated management system certified by the Russkiy Registr Certification Association in accordance with the requirements of ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certificates Nos. 18.0777.026, 18.0779.026, 18.0778.026.

Test Center, Central Plant Laboratory  
 665830, Irkutsk region, Angarsk, first industrial zone, block 36, building 1  
 Angarsk Polymer Plant Joint Stock Company  
 e-mail: secr@azp.ru Tel./fax 8(3955) 57-41-84  
 Accreditation certificate of the testing center - the central factory laboratory of JSC "AZP" No. ROSS RU.0001.512795  
 Validity period of the certificate of accreditation: unlimited.

### CERTIFICATE No. 149/1

#### Styrene, grade SDEB, premium

Certificate of Conformity No. POCC.RU.TP06.H00401  
 Valid through August 6, 2022

OKPD2 code 20.14.12.160  
 Batch number: 149/1  
 Date of manufacture: March 08, 2021  
 Batch size (mass): 21.988 t  
 Sampling site (according to GOST 2517):  
 Date of sampling: March 07, 2021  
 Test date: March 07, 2021  
 The passport was issued on the basis of: test results dated March 07, 2021 No. 149/1-St



No.	Indicator description	Testing method	Norm As to GOST 10003-90	Actual value
1	Overall view	cl.3.2, GOST 10003-90	Transparent homogeneous liquid without mechanical impurities and undissolved moisture,	meets the GOST specifications
2	Mass fraction of styrene, %, not less than	cl.3.3, GOST 10003-90,	99.80	99.96
3	Mass fraction of phenylacetylene, %, no more	cl.3.3, GOST 10003-90,	0.01	0.0044
4	Mass fraction of divinylbenzene, %, max	cl.3.3, GOST 10003-90,	0.0005	Less than 0.0001%
5	Mass fraction of carbonyl compounds in equivalent of benzaldehyde, % no more	cl.3.4, GOST 10003-90	0.01	less than 0.01%
6	Mass fraction of peroxide compounds in equivalent of active oxygen, %, no more	cl.3.5, GOST 10003-90	0.0005	0.0002
7	Mass fraction of polymer, %, no more	cl.3.6, GOST 10003-90	0.001	0.00017
8	Chromaticity according to the platinum cobalt color scheme, Hazen units, no more	cl.3.7, GOST 10003-90	10	10
9	Mass fraction of para-tert-butyl pyrocatechol stabilizer, %	cl.3.8, GOST 10003-90	0.0005-0.0010	0.0008

#### Conclusion:

Styrene grade SDEB premium (styrene, obtained by the catalytic dehydrogenation of ethylbenzene) **meets the requirements:**

- GOST 10003-90 with amendments 1, 2 "Styrene. Specifications"

By agreement with the consumer, it is possible to use an analogue of para-tert-butylpyrocatechol as a stabilizer. The mass fraction of the analogue is determined by the recommendations of the reagent developer. In styrene intended for export, the mass fraction of para-tert-butyl pyrocatechol stabilizer is set at the request of a foreign trade organization.

#### Additional Information:

- transportation and storage: according to paragraph 4 of GOST 10003-90 with amendments 1.2

- warranty period of storage: 1 month from the date of manufacture.

- safety data sheet No. 46693089.20.46451.V. Valid until January 11, 2026

Tank container No.

3650143

L.S.

Accepted for shipment by the  
 Logistics Support Department  
 JSC "RH TRANS"

Operator of the Section of Raw Material  
 Preparation and Issue of Intermediates and  
 Products, 5th  
 Category \_\_\_\_\_  
 Passport issue date \_\_\_\_\_

Uskova A.V.  
 (Power of Attorney No. A3II-  
 102/21 dated January 01, 2021)  
 March 08, 2021