



Angarsk Petrochemical Company Joint-Stock Company  
Legal address:  
665800, Irkutsk region, Angarsk, First industrial massif, block 63, building 2. Production Site:  
Irkutsk region, Angarsk  
e-mail: delo@anhk.rosneft.ru, t. 577-002

ISO 9001:2015 Quality Management System Certificate No. 19.2132.026  
Certificate is valid until: 14.11.2022  
ISO/TS 29001:2010 NO. 19.2140.026  
Certificate is valid until: 14.11.2022

Testing Center - Quality Control Division  
Angarsk Petrochemical Company Joint-Stock Company  
665830, Irkutsk region, Angarsk, the territory of JSC ANHK  
e-mail: of61@anhk.rosneft.ru tel. (39551 575-423

### CERTIFICATE No. 90 Technical monomethylamine

Designation of documents establishing requirements for products:  
-GOST 6-02-639-77 "Technical monomethylamine. Technical Specifications"  
OKPD2 code 20.14.41.110  
Batch No.: 90  
Date of production: 17.12.2019  
Size (weight) of the batch: 46.068 t  
Place of sampling (under GOST 14921-2018): Tank No. E-25/2  
Sampling date: 17.12.2019  
Date of testing: 17.12.2019  
The certificate is issued on the basis of: the test report of 17.12.2019, No.3619-250102/PK

No.	Indicator Name	Test method	Standard acc. to TS 6-02-639-77	Actual value
1	Mass fraction of monomethylamine,%	MI No. 468-2011	99.2 min	<b>99.64</b>
2	Total mass fraction of di- and trimethylamine,%	MI No. 468-2011	0.3 max	0.012
3	Mass fraction of ammonia, %	MI No. 468-2011	0.1 max	0.038
4	Mass fraction of water, %	MI No. 469-2011	0.4 max	0.31

**Conclusion:** Technical monomethylamine meets the requirements:  
-TS 6-02-639-77 "Technical monomethylamine. Technical Specifications"

**Additional information:**

Transportation and storage in accordance with TS 6-02-639-77. Warranty period of storage: 3 years from the date of manufacturing.  
The manufacturer guarantees that the quality of monomethylamine meets the requirements of these technical specifications, subject to the conditions of operation, transportation and storage.  
- Safety Data Sheets No. 05742746.24.43451  
Flammable! Poisonous!



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Attachment to the certificate No. 90 dated 18.12.2019

**Technical monomethylamine**

-GOST 6-02-639-77 "Technical monomethylamine. Technical Specifications"

No. No.	Designation of a legislative act, a regulatory document or a set of rules	Information required for product description		
		Indicator Name	Test method	Actual value
1	Tax Code of the Russian Federation, article 181, subclause 11	Aggregate state at a temperature of 20 °C and a pressure of 760 mm Hg	—	Gaseous
		Refinery Process Name	—	