



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. 204 Technical dimethylamine

Designation of documents establishing requirements for products:

GOST 9967-74 "Technical dimethylamine.

Technical Specifications"

OKPD2 code 20.14.41.110

Batch No.: 204

Date of production: 14.12.2019

Size (weight) of the batch: 49.439 t

Place of sampling (under GOST 14921-2018): Tank No. E-68

Sampling date: 14.12.2019

Date of testing: 14.12.2019

The certificate is issued on the basis of: the test report of 14.12.2019, No.3584-250102/PK

No.	Indicator Name	Method of testing	Standard under GOST 9967-74	Actual Value
1	Mass fraction of dimethylamine,%	GOST 9967-74 Cl. 3.2	99.2 min	99.878
2	Mass fraction of monomethylamine,%	GOST 9967-74 Cl. 3.2	0.3 max	0.005
3	Mass fraction of trimethylamine,%	GOST 9967-74 Cl. 3.2	0.3 max	0.007
4	Mass fraction of ammonia, %	GOST 9967-74 Cl. 3.2	absence	absence
5	Mass fraction of water, %	GOST 9967-74 Cl. 3.3	0.2 max	0.11

**Conclusion:** Technical dimethylamine meets the requirements:

-GOST 9967-74 "Technical dimethylamine. Technical Specifications"

**Additional information:**

Transportation and storage - according to GOST 9967.

Warranty period of storage: 3 years from the date of manufacturing.

The manufacturer guarantees compliance of the quality of Technical dimethylamine with the requirements of this standard, provided the conditions of transportation and storage.

- Safety Data Sheets No. 05742746.20.53458.

-Danger! Poisonous!



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Attachment to the Certificate No. 204 dated 14.12.2019

**Technical dimethylamine**

GOST 9967-74 "Technical dimethylamine. 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	—	