



REPUBLIC OF BELARUS
 JSC "Grodno Azot"
 100, pr.Kosmonavtov, Grodno, 230013
 Tel. 79-46-75, Fax (0152) 72-15-36

Quality Certificate N

Mark	Name of the goods	Type of transport container	Unit	Quantity	Weight,kg (gross,net)	Volume, m3
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METHANOL FOR TECHNICAL USE

Quality parameters

Parameters description	Norms	Actual parameter
1 Mass fraction of methanol, %, not less than	99,95	
2 Appearance	Colourless clear liq without insoluble	
3 Density at 20°C, g/sm3	0,791 - 0,792	
4 Miscibility with water	Miscible with water without traces of	
5 Temperature limits, boiling limits, °C	64,0 - 65,5	
6 99% of the product is distilled in the limits, °C, not more than	0,8	
7 Mass fraction of water, %, not more than	0,05	
8 Mass fraction of free asids, %, not more than	0,0015	
9 Mass fraction of aldehydes and ketones, %, not more than	0,003	
10 Mass fraction of volatile Fe compounds, %, not more than	0,00001	
11 Test with potash permanganate, min, not less than	60	
12 Content of ammonia and amine compounds in terms of ammonia,%,not	0,00001	
13 Mass fraction of chlorine, %, not more than	0,0001	
14 Mass fraction of sulfur, %, not more than	0,0001	
15 Mass fraction of non-volatile residue after evaporation, %, not more than	0,001	
16 Electrical conductivity, Sm/m, not more than	0,00003	
17 Mass fraction of ethyl spirits, %, not more than	0,01	
18 Color on platinum-cobalt scale, Hazen units, not more than	5	

METHANOL FOR TECHNICAL USE CORRESPONDS ГОСТ 2222-95 and CONTRACT

Quality system is certified according to ISO 9001, certificate of conformity **BVQJ** UA225876 from 28.11.2008



Quality Control Department Manager

Delivery date :