

**SPECIFICATION**  
**DiEthylene glycol**  
**PRODUCT SPECIFICATION**

**01.2019**

**Trade name:** DiEthylene glycol  
**Sort:** Higher  
**Brand:** Spetsial grade  
**Lot No:** 4009/4079  
**Manufacturer:** EU  
**Date of manufacture:** 09.01.2019

Characteristics of the product:

No.	Properties	Results
1.	Appearance and color	Colorless oily liquid without mechanical impurities
2.	DiEthylene glycol content, %	99,9
3.	ethylene content, %	0,02
4.	Water content, %	0.02
5.	Acidity as acetic acid, %	0.0001
6.	Residue on ignition, %	0.0005
7.	Fe content, %	0.000002
8.	Refractive index at 20 °C	1.4311
9.	Colour Pt-CO (Hazen) scale,	
	• ordinary condition	5
	• after boiling with HCl	15
10.	UV transmittance:	
	- 220 nm, %	91
	- 275 nm, %	98
	- 350 nm, %	100

**Molecular formula:** Packing: bulk, buyer's iso-tanks or tank-trucks, 1000Lit IBC, 216,5Lit metal drums.