



GROUP OF COMPANIES
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PRODUCT SPECIFICATION METHANOL

Parameters	Typical
Purity of methanol, % WT on dry basis, % min	99,90
Appearance	Colorless transparent liquid free from insoluble impurities
Density at 20°C, g/cm³	0,791-0,792
Water miscibility	Mixed with water without signs of turbidity and opalescence
Temperature limits: boiling range, °C	64,0-65,5
99 % of the product is distilled within the range, °C, max.	0,8
Water contents, % wt., max.	0,05
Weight content of free acids as formic acid, %, max.	0,0015
Weight content of aldehydes and ketones as acetone, %, max.	0,003
Weight content of volatile compounds of ferrum (Fe) as ferrum (Fe), %, max.	0,00001
Potassium permanganate test, minutes, min.	60
Weight content of ammonia and amine compounds as ammonia, %, max.	0,00001
Weight content of chloride, %, max.	0,0001
Weight content of nonvolatile residue after evaporation, %, max.	0,001
Weight content of ethyl alcohol, %, max.	0,005
Color as per platinum-cobalt scale, Hazen units, max.	5