

Technical specification of Methanol



Product description: Methyl alcohol (Methanol), GOST 2222-95

Category: Technical methanol

Packing condition: Bulk

Methanol	Test method	Specification
Appearance	IMPCA 003	Clear and free from suspended matter
Mixing with water	ASTM D1722	Mix up with water without tracks of turbidity
Purity (%WT on dry basis)	IMPCA 001	min 99,85
Density 20 °C	ASTM D4052	0,791-0,792
Temperature limits boiling, ° C	ASTM D1078	64,0-65,5
Mass fraction of water, %, not more	EN ISO 12937	0,05
Mass fraction of free acids in terms of formic acid, %, not more	ASTM D1613	0,0015
Mass fraction of volatile compounds of iron in terms of iron, % not more	ASTM E394	0,00001
Mass fraction of aldehydes and ketones in terms of acetone, %, not more	ASTM D1612	0,003
Test with potassium permanganate, not less	ASTM D1363	60
Mass fraction of ammonia and amino compounds in terms of ammonia, %, not more	ASTM D1613	0,00001
Mass fraction of chlorine, % not more	IMPCA 002	0,0001
Mass fraction of sulfur, %, not more	ASTM D5453	0,0001
Mass fraction of ethanol, % not more	Gas chromatography	0,01