

#	Pure Methanol Specification	
	Federal Specification O- M- 232J	
	Grade AA	
1	Acetone and Aldehydes	0.003 percent by weight, maximum
	Acetone	0.002 percent by weight, maximum
	Acidity ( as acetic acid )	0.003 percent by weight, maximum
	Appearance	Free of opalescence
		Suspended matter, and sediment
	Carburizable impurities, colour.pt.co	No.30 of ASTM D 1209
	Color ,Pt-co,maximum	No. 5 of ASTM D 1209
	Distillation ranges at 760 mm hg , max	10.0°C(and shall incl.64.6°C±0.1°C
	Ethanol, percent by weight, maximum	0.001
	Nonvolatile matter, mg per 100ml maximum	10
	Odor	Characteristic. non-residual
	Permanganate time	No discharge of color in 50 min
	Specific gravity at 20°/20°C.maximum	0.7928
	Water, percent by weight, maximum	0.1
	Methanol. Percent by weight . minimum	99.85
Alkalinity (as ammonal)	0.003wt.% max	
2	Designation	Methanol
3	Chemical properties	Ph value
4		Affinity to: mixable with water
5	Physiological properties	■ Toxic □ Caustic
		Toxic by inhalation and swallowing (MAK 200 ppm)
6	Other properties	■ Flammable □
7	Hazar class	NFPA 497 M Gr.D, Class IB

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