

PRODUCT SPECIFICATION SHEET

Methanol 99% Lab Grade

Product Specifications

Test	Specification	Typical Results
Purity	Min 99.85 wt%	>99.85%
Color, Pt-Co	Max 10	<5
Odor	Characteristic	Pass
Water Content	Max 0.10 wt%	<0.10
Acidity as Acetic Acid	Max 30 mg/kg	<30
Alkalinity	Max 0.0003 wt%	<0.0001
Specific Gravity @ 20/20°C	0.7910 - 0.7930	Pass
Non volatile matter, mg/100ml	Max 8	<8
Potassium Permanganate time, minutes	>60 minutes	>60
Carbonizable substances	Max 50, Pt-Co Scale	<50
Acetone	<30 ppm	<30
Boiling range	Max 1.0°C	<1 C
IBP @ 760 mm Hg	Max 64.7°C	<64.7 C
FBP @ 760 mm Hg	Min 64.5°C	<64.5 C
Ethanol	Max 50 ppm	<50 ppm
Total Sulfur	Max 0.5 ppm	<0.5 ppm
Iron	Max 0.1 ppm	<0.01
Chlorides	Max 0.5 mg/kg	<0.25
Hydrocarbons	As reported	Pass

Appropriate/legal use of this product is the responsibility of the user.

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