

**ASTM D-1152/97 SPECIFICATION
FOR METHANOL**

TEST	METHOD	RESULT
Methanol Purity, weight %	ASTM E 346	99.85 % min.
Apparent Specific Gravity: 20/20°C 25/25°C	ASTM E 346 – D 891	0.7920 – 0.7930 0.7883 – 0.7893
Color, Pt-Co	ASTM E 346 – D 1209	10 max.
Distillation Range °C, max	ASTM E 346 – D 1078	1.0° C max. (to include 64.6°C ± 0.1)
Non-Volatile matter, mg/100ml	ASTM D 1353	5 max.
Odor	ASTM D 1296	Non residual
Water, weight %	ASTM E 203	0.10% max.
Acidity (free acid as acetic acid), weight %	ASTM E 346 – D 1613	0.003% max.
Acetone, weight %	ASTM E 346 – D 1612	0.003% max.
Hydrocarbons	ASTM E 346 – D 1722	To pass test
Sulfuric acid wash test (carbonizable impurities) Color Pt-Co	ASTM E 346 – D 1209	50 max.
Permanganate Time, minutes	ASTM E 346 – D 1363	50 minutes min.