

Customer:	Lot Number 838775089334 346992089334
	Date Repackaged: 11/30/09
R/C Number: GATX 29505	Date Shipped:

METHANOL

PARAMETERS	ANALYSIS	SHIPPING SPECIFICATIONS
Water, wt %	0.046	0.10 % Maximum
Acetone, wt %	<0.003	0.003 % Maximum
Ethanol, ppm	<50	100 ppm Maximum
Acidity (as Acetic Acid), wt %	0.0013	Report
Appearance	Pass	Clear and Free of Matter
Carbonized Substances, Pt-Co	9	30 Maximum
Color, Pt-Co	<5	5 Maximum
Odor	Pass	Characteristic, Non-residual
Specific Gravity @ 20/20 °C	0.7926	0.794 Maximum
Methanol, wt %	99.95	99.85 % Minimum
Non-volatile Content, % wt/vol	<0.0001	0.0010 % Maximum
Permanganate Time, min	60+	60 min Minimum
Distillation Range (inc 64.4°C)	0.5	< 1 °C

All above analyses copied from vendor Certificate of Analysis

Analyst: Shawna Stuarte	Approved: Shawna N. Kocher Stuarte
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