



**ChemPure* Brand
Chemicals**

...Pure Quality

**Certificate of Analysis
Methanol, Trace**

Lot# H137343
CAS number: 67-56-1
Cat number:: CP-C2305T

Date of Manufacture: 12/21/2012
Chemical formula: CH₃OH
Molecular weight: 32.04

Tests	Units	Specifications	Results
Assay (GC)	%	99.9 Min	99.99
Color (APHA)		5 Max	<5
Water	%	0.05 Max	0.04
Residue after Evaporation	ppm	1 Max	<1
GC-ECD (as HCE)	ppt	10 Max	5.4
UV Absorbance			
254 nm	AU	0.010 Max	0.004
230 nm	AU	0.110 Max	0.087
220 nm	AU	0.25 Max	0.220
205 nm	AU	1.00 Max	0.797
Titration Base	meq/g	0.0002 Max	0.0002
Carbonyl Compounds	%	0.001 Max	<0.001
Solubility in Water		To Pass Test	Passes test
Substances Reducing KMnO ₄		To Pass Test	Passes test
Substances Darkened by H ₂ SO ₄		To Pass Test	Passes test
Description		Clear, colorless liquid	Clear, colorless liquid

Packaged under Nitrogen, Submicron filtered

Quality Control Approval

Fiona James, QC