



...Pure Quality

Certificate of Analysis

Product: Methanol
Cat: CP-E7142
Lot: DL125X
Retest Date: 12/10/15
Use Before: 12/10/18

Meets ACS Specifications

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Appearance	Clear		Clear	
Water by Karl Fischer Titration		0.10	0.007	%
Residue After Evaporation		0.001	<0.001	%
Assay by GC Analysis	99.8		>99.99	%
Substances Darkened by Sulfuric Acid	Passes test		Passes test	
Substances Reducing Permanganate	Passes test		Passes test	
Color (APHA)		10	<10	
Solubility in Water	Passes test		Passes test	
Titration Acid		0.3	<0.3	µeq/g
Titration Base		0.2	<0.2	µeq/g
Carbonyl Compounds		0.001	<0.001	%

(each of acetone, formaldehyde, and acetaldehyde)

Product retest results to be within specification limits 12/10/2015. Extension of use is approx. one year, retest is required thirty days prior to expiration date. Approved: V.Mekesa, QC Director

Quality Control Approval

LIMS Sample No.: AF02523

7/16/2014