



...Pure Quality

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## Certificate of Analysis

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**Product:** Methanol  
**Cat:** CP-C7142  
**Lot:** DK415X  
**Date of Manufacture:** 3/20/14  
**Use Before Date:** 3/19/17

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	0.009	%
Residue After Evaporation		0.001	<0.001	%
Assay by GC Analysis	99.8		99.98	%
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)

Quality Control Approval

LIMS Sample No.: AF01007

3/20/2014