



...Pure Quality

Certificate of Analysis

Product: Methanol
Cat: CP-C7142P
Lot: DX390-X
Date of Manufacture: 09/13/2019
Use Before Date: 09/12/2024

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	0.020	%
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 (each of acetone, formaldehyde, and acetaldehyde)		0.001	<0.001	%

Quality Control Approval

Janna Dickinson

LIMS Sample No.: AK02735
IR 03/13/21

9/16/2019