



...Pure Quality

---

## Certificate of Analysis

---

**Product:** Methanol  
**Cat:** CP-E7142  
**Lot:** ED645  
**Date of Manufacture:** 2/23/2022  
**Use Before Date:** 2/21/2025

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	0.021	%
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)				

Quality Control Approval

*Janna Dickinson*

LIMS Sample No.: AN00710

2/23/2022