

# EM SCIENCE

## CERTIFICATE OF ANALYSIS

**NAME:** Ethyl Acetate  
GR  
**ITEM NUMBER:** EX0240  
**LOT NUMBER:** 38341  
**FORMULA:** CH<sub>3</sub>COOCH<sub>2</sub>CH<sub>3</sub>  
**FORMULA WT:** 88.11  
Meets ACS Specifications  
**Data Order No:** 00026872

PROPERTY	LIMITS		RESULTS	UNITS
	Min.	Max.		
Assay (GC)	99.5		99.91	%
Color (APHA)		10	<10	
Residue after evaporation		0.003	<0.0003	%
Substances darkened by sulfuric acid			Passes test	
Titration acid		0.0009	0.00040	meq/g
Water (H <sub>2</sub> O)		0.2	0.020	%

Charles M. Wilson,  
Quality Assurance Manager  
Analysis Date: 12/8/98

