

# Ethyl Acetate 200/a

Order No. CH 20 201

E

## Application Range

Standard Measuring Range:	200 to 3,000 ppm
Number of Strokes n:	20
Time for Measurement:	approx. 5 min
Standard Deviation:	± 15 to 20 %
Color Change:	orange → green brown

## Ambient Operating Conditions

Temperature:	17 to 40 °C
Absolute Humidity:	3 to 15 mg H <sub>2</sub> O / L

## Reaction Principle

$\text{CH}_3\text{COOC}_2\text{H}_5 + \text{Cr}^{\text{VI}} \rightarrow \text{Cr}^{\text{III}} + \text{various oxidation products}$

## Cross Sensitivity

Many petroleum hydrocarbons, alcohols, aromatics and esters are indicated, but with different sensitivities. It is impossible to differentiate between them.

