

# Ethyl Acetate 200/a

Order No. CH 20 201

## 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.



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