

Ethyl Acetate 200/a

Catalog No CH20201

Standard Measuring Range: 200 to 3,000 ppm
Number of Strokes (n): 20
Time for Measurement: about 5 minutes
Standard Deviation: ± 15 to 20%
Color Change: orange to green brown

Ambient Operation Conditions

Temperature: 17 to 40°C
Absolute Humidity: < 3 to 15 mg H₂O/L

Reaction Principle

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

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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