

Diethyl Ether 100/a

Catalog No 6730501

Standard Measuring Range: 100 to 4,000 ppm
Number of Strokes (n): 10
Time for Measurement: about 3 minutes
Standard Deviation: ± 15 to 20%
Color Change: orange to green brown

Ambient Operation Conditions

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

Reaction Principle

$C_2H_5-O-C_2H_5 + Cr^{VI} \longrightarrow Cr^{III} + \text{various oxidation products}$

Cross Sensitivity

Many petroleum hydrocarbons, alcohols, aromatics and esters are indicated, but with different sensitivities. It is not possible to differentiate between them.



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800.952.3293 • 219.987.6825 • fax 219.987.6826

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