

# Diethyl Ether 100/a

Order No. 67 30 501

## Application Range

Standard Measuring Range:	100 to 4,000 ppm
Number of Strokes n:	10
Time for Measurement:	approx. 3 min
Standard Deviation:	± 15 to 20 %
Color Change:	orange → green brown

## Ambient Operating Conditions

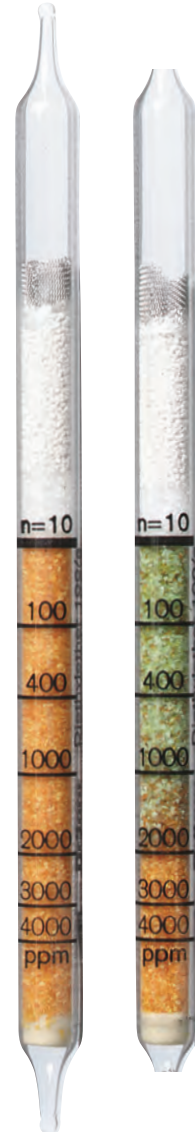
Temperature:	15 to 40 °C
Absolute Humidity:	3 to 15 mg H <sub>2</sub> O / L

## Reaction Principle

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

## Cross Sensitivity

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



*Northside Sales, Co.*

Safety & Industrial Products

800-467-9005