

# Chloroform 2/a

Order No. 67 28 861

## Application Range

|                           |  |
|---------------------------|--|
| Standard Measuring Range: | 2 to 10 ppm                            |
| Number of Strokes n:      | 10                                     |
| Time for Measurement:     | approx. 9 min                          |
| Standard Deviation:       | ± 20 to 30 %                           |
|                           | at 20 °C and 9 mg H <sub>2</sub> O / L |
| Color Change:             | white → yellow                         |

## Ambient Operating Conditions

|                    |                           |
|--------------------|---------------------------|
| Temperature:       | 10 to 30 °C               |
| Absolute Humidity: | 9 mg H <sub>2</sub> O / L |

## Reaction Principle

- $\text{CHCl}_3 + \text{Cr}^{\text{VI}} \rightarrow \text{Cl}_2$
- $\text{Cl}_2 + \text{o-tolidine} \rightarrow \text{yellow reaction product}$

## Cross Sensitivity

Other chlorinated hydrocarbons are indicated, but with different sensitivities.



D-5442-2014



## Northside Sales, Co.

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