

Chloroform 2/a

Order No. 67 28 861

C

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 ₂ O / L
Color Change:	white → yellow

Ambient Operating Conditions

Temperature:	10 to 30 °C
Absolute Humidity:	9 mg H ₂ 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.



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