Formic Acid 1/a

Order No. 67 22 701

Application Range

 Standard Measuring Range:
 1 to 15 ppm

 Number of Strokes n:
 20

 Time for Measurement:
 approx. 3 min

 Standard Deviation:
 ± 10 to 15 %

 Color Change:
 blue violet → yellow

Ambient Operating Conditions

Temperature: 10 to 50 °C Absolute Humidity: < 30 mg H₂O / L

Reaction Principle

HCOOH + pH indicator → yellow reaction product

Cross Sensitivity

It is impossible to measure formic acid in the presence of other acids. Organic acids are indicated by the same color change, but partly with different sensitivity. Mineral acids, e.g. hydrochloric acid are indicated with different sensitivity and by red color.





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Safety & Industrial Products

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