

Acetic Acid 5/a

Order No.

67 22101



Standard Measuring Range : 5 to 80 ppm
Number of Strokes (n) : 3
Time for Measurement : app. 30 s
Standard Deviation : ± 10 to 15 %
Colour Change : blue violet $\rightarrow$ yellow

Ambient Operating Conditions

Temperature : 10 to 40 °C
Absolute Humidity : < 30 mg H₂O / L

Reaction Principle

CH₃COOH + pH Indicator $\rightarrow$ yellow reaction product

Cross Sensitivity

It is impossible to measure acetic acid in the presence of other acids.

Organic acids are indicated by the same colour change, but with different sensitivities.

Mineral acids (e.g. hydrochloric acid) are indicated by red discolorations and different sensitivities.

ST-40-2001