

Order No.
67 18501

Dimethyl Formamide 10/b

Standard Measuring Range : 10 to 40 ppm
Number of Strokes (n) : 10
Time for Measurement : app. 3 min
Standard Deviation : ± 20 to 30 %
Colour Change : yellow \rightarrow blue/grey

Ambient Operating Conditions

Temperature : 15 to 35 °C
Absolute Humidity : 3 to 12 mg H₂O / L

Reaction Principle

- a) Dimethylformamide + NaOH \rightarrow NH₃
b) NH₃ + pH Indicator \rightarrow blue reaction product

Cross Sensitivity

It is not possible to measure dimethylformamide in the presence of other basic substances (e.g. organic amines, ammonia and hydrazine).



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