Ethyl Benzene 30/a

Order No. 67 28 381

Application Range

Color Change:

Standard Measuring Range: 30 to 400 ppm Number of Strokes n: Time for Measurement: approx. 2 min Standard Deviation: ± 10 to 15 %

white → brown

Ambient Operating Conditions

10 to 30 °C Temperature: Absolute Humidity: 5 to 12 mg H₂O / L

Reaction Principle

 $C_6H_5 - C_2H_5 + I_2O_5 \rightarrow I_2$

Cross Sensitivity

Many petroleum hydrocarbons and aromatics are indicated, but with different sensitivities. It is impossible to differentiate between them.

Extension of the Measuring Range

Using n = 4, multiply the reading by 1.5; the measuring range will be 45 to 600 ppm.



Northside Sales, Co.

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