

# Styrene 10/a

Order No. 67 23 301

## Application Range

Standard Measuring Range:	10 to 200 ppm
Number of Strokes n:	max. 15
Time for Measurement:	max. 3 min
Standard Deviation:	± 15 to 20 %
Color Change:	white → pale yellow

## Ambient Operating Conditions

Temperature:	15 to 40 °C
Absolute Humidity:	< 15 mg H <sub>2</sub> O / L

## Reaction Principle

$C_6H_5-CH=CH_2 + H_2SO_4 \rightarrow$  pale yellow reaction product

## Cross Sensitivity

Other organic compounds which tend toward polymerization (e. g. butadiene) are indicated, but with different sensitivities. It is impossible to measure monostyrene in the presence of these compounds.



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Safety & Industrial Products

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