

Dimethyl Sulfide 1/a

Order No. 67 28 451

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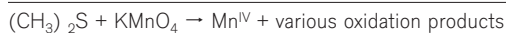
Application Range

Standard Measuring Range:	1 to 15 ppm
Number of Strokes n:	20
Time for Measurement:	approx. 15 min
Standard Deviation:	± 15 to 30 %
Color Change:	violet → yellow brown

Ambient Operating Conditions

Temperature:	15 to 30 °C
Absolute Humidity:	< 20 mg H ₂ O / L

Reaction Principle



Cross Sensitivity

Many organic compounds with C=C double bonds are indicated as well, but with different sensitivities. It is impossible to differentiate between them. H₂S (hydrogen sulfide) is indicated with approximately twice the sensitivity. The tube H₂S 5/b can be used as a filtering tube. Then, with n = 20 pump strokes approx. 30 ppm H₂S is retained. Methyl mercaptan is indicated with approximately twice the sensitivity.



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