

Order No,
81 01161

Butadiene 10/a-D

Standard Range

10	to	300	ppm
5	to	150	ppm
2.5	to	75	ppm
1.3	to	40	ppm

Measurement Time

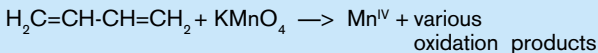
1 h
2 h
4 h
8 h

Standard Deviation : ± 20 to 25 %
Colour Change : pink → light brown

Ambient Operating Conditions

Temperature : 20 to 25 °C
Absolute Humidity : 1 to 15 mg H₂O / L

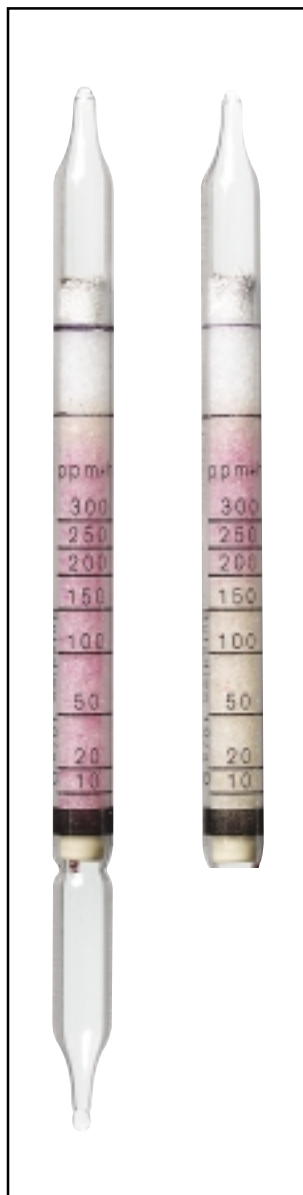
Reaction Principle



Cross Sensitivity

Other organic compounds with carbon - carbon double bonds are also indicated, for example:

Substance measured	Concentration present	Measuring period	Indication
Chloroprene	10 mL/m ³ (ppm)	5 hours	app. 50 ppm x h
Ethylene	10 mL/m ³ (ppm)	6 hours	app. 50 ppm x h (diffuse)



ST 243-2001