

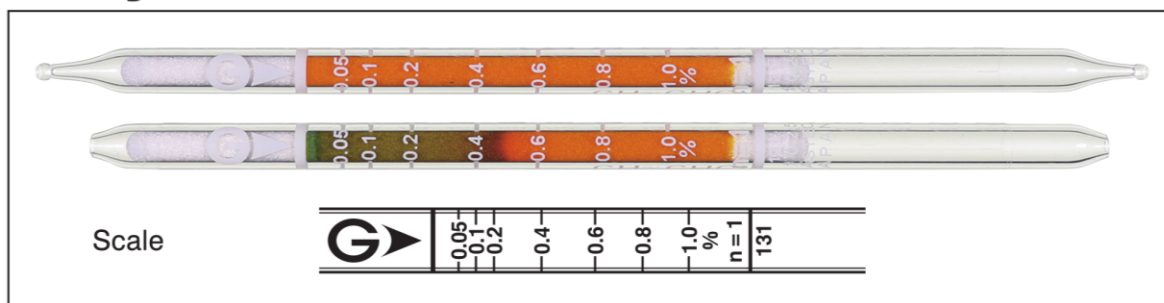


Vinyl Chloride CH₂:CHCl

Part No.:131

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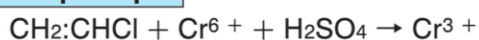
No.131



Performance

Measuring range	0.025 to 0.05 %	0.05 to 1.0 %	1.0 to 2.0 %
Number of pump strokes	2 (200 mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	1/2	1	2
Sampling time	2 min	1 min	45 sec
Detecting limit :	0.005 % (2 pump strokes)		
Colour change :	Yellowish brown → Greenish brown		
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction not used Relative humidity 0 to 90 % correction not used		
Relative standard deviation :	10 % (for 0.05 to 0.2 %), 5 % (for 0.2 to 1 %)		
Tube quantity and number of tests per box :	10 tubes for 10 tests		
Shelf life :	36 months		

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Organic solvents		+	Greenish brown

Calibration gas generation

Static gas dilution method