

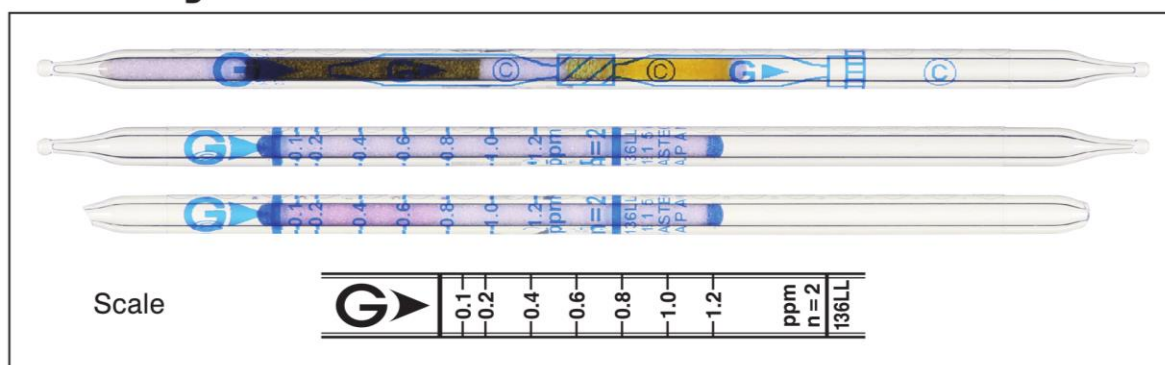


Methyl Bromide CH₃Br

Part No.: 136LL

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No.136LL

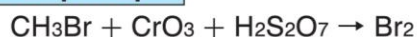


Performance

When used, these tubes are to be connected. See page 2-3.

Measuring range	0.1 to 1.2 ppm	1.2 to 3.0 ppm
Number of pump strokes	2 (200 mL)	1 (100 mL)
Correction factor	1	2.5
Sampling time	6 min	3 min
Detecting limit :	0.02 ppm (2 pump strokes)	
Colour change :	White → Pale purple	
Operating conditions :	Temperature 0 to 40 °C (32 to 104 °F) correction used	
	Relative humidity 0 to 80 % correction not used	
Relative standard deviation :	10 % (for 0.1 to 0.4 ppm), 5 % (for 0.4 to 1.2 ppm)	
Tube quantity and number of tests per box :	10 tubes for 5 tests	
Shelf life :	24 months	

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Chlorine	$\geq 5/2$	+	Pale purple (≥ 2 ppm)
Trichloroethylene	$\geq 1/1$	+	Pale purple (≥ 1 ppm)

Calibration gas generation

Diffusion tube method