

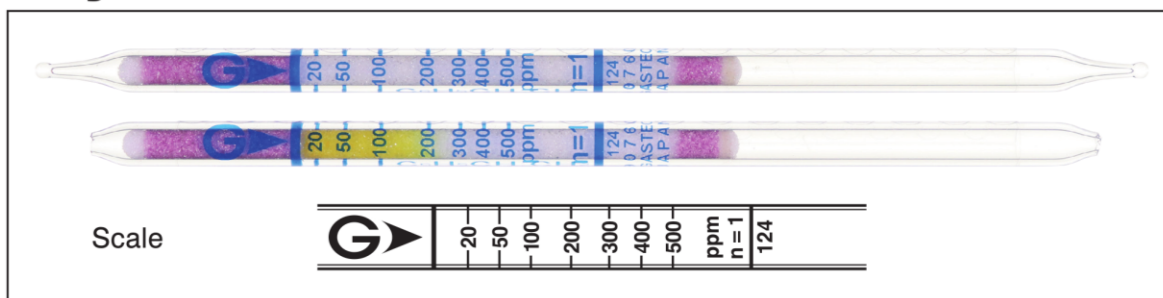


Styrene C₆H₅CH:CH₂

Part No.:124

Styrene C₆H₅CH:CH₂

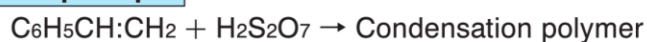
No.124



Performance

Measuring range	10 to 20 ppm	20 to 500 ppm	500 to 1500 ppm
Number of pump strokes	2 (200 mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	1/2	1	3
Sampling time	1 min	30 sec	20 sec
Detecting limit :	1 ppm (2 pump strokes)		
Colour change :	White → Yellow		
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 :	15 % (for 20 to 100 ppm) , 10 % (for 100 to 500 ppm)		
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
Alcohols	≧ 0.5 %	} + (Bleaching)	} No
Esters	≧ 0.5 %		
Ketones	≧ 0.5 %		

Calibration gas generation

Diffusion tube method