



Styrene C₆H₅CH:CH₂

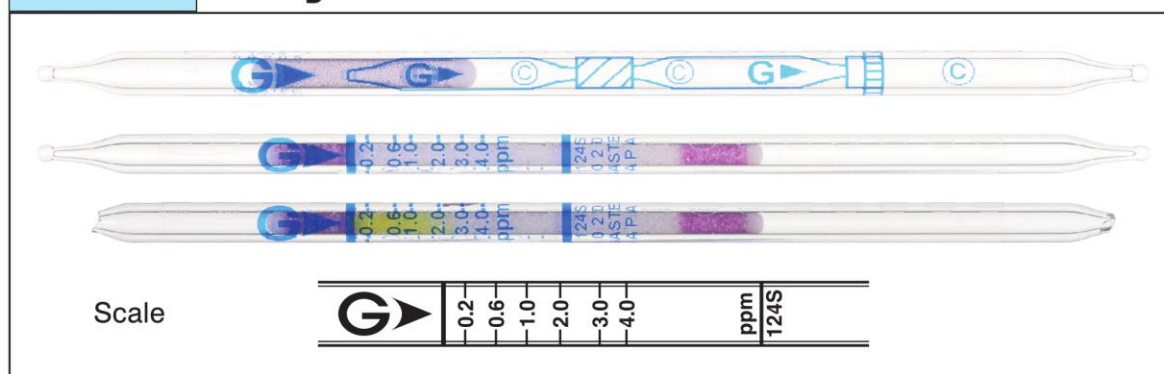
Part No.:124S

Odorant
detector tube

Styrene

 C₆H₅CH:CH₂

No.124S

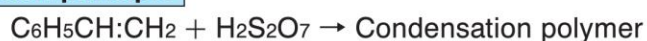


Performance

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

Measuring range	0.2 to 4.0 ppm
Sampling speed	200 mL/min
Sampling time	5 min
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 :	20 % (for 0.2 to 1.0 ppm), 15 % (for 1.0 to 4.0 ppm)
Tube quantity and number of tests per box :	10 tubes for 5 tests
Shelf life :	36 months

Reaction principle



Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Alcohols, Esters	≥ 10 times	+	No
Aldehydes, Ketones	≥ 10 times	+	No
Butadiene	≥ 2 ppm	+	Yellowish brown (Unclear demarcation)

Calibration gas generation

Diffusion tube method