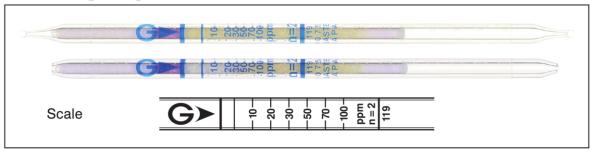




Methylcyclohexanol CH3C6H10OH

Part No.: 119

Methylcyclohexanol CH3C6H10OH No.119



Performance The minimum scale value (5ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	(5) to 100 ppm		
Number of pump strokes	2 (200 mL)		
Correction factor	1		
Sampling time	4 min		

Detecting limit : 1 ppm (2 pump strokes)
Colour change : Yellow → Pale blue

Operating conditions : Temperature 10 to 40 °C (50 to 104 °F) correction used

Relative humidity 0 to 90 % correction not used

Relative standard deviation: 10 % (for 5 to 30 ppm), 5 % (for 30 to 100 ppm)

Tube quantity and number of tests per box: 10 tubes for 10 tests

Shelf life: 24 months

Reaction principle

 $CH_3C_6H_{10}OH + Cr^6 + H_3PO_4 \rightarrow Cr^3 +$

Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Aromatic hydrocarbons Cyclic alcohols		++	Pale blue

Calibration gas generation

Vapour pressure method