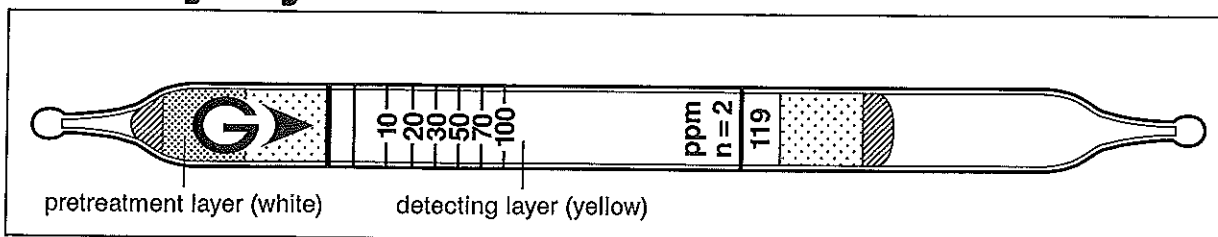


Methylcyclohexanol $\text{CH}_3\text{C}_6\text{H}_{10}\text{OH}$ No.119

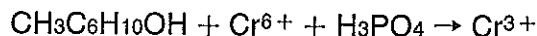


Performance

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
 Corrections for temperature & humidity : Temperature correction is necessary.
 Relative standard deviation : 10 % (for 5 to 30 ppm), 5 % (for 30 to 100 ppm)
 Shelf life : 2 years

Reaction principle



Possible coexisting substances and their interferences (NOTE : Page 2-5)

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

Water vapour is trapped in the pretreatment (white) layer.

Calibration gas generation

Vapour pressure method