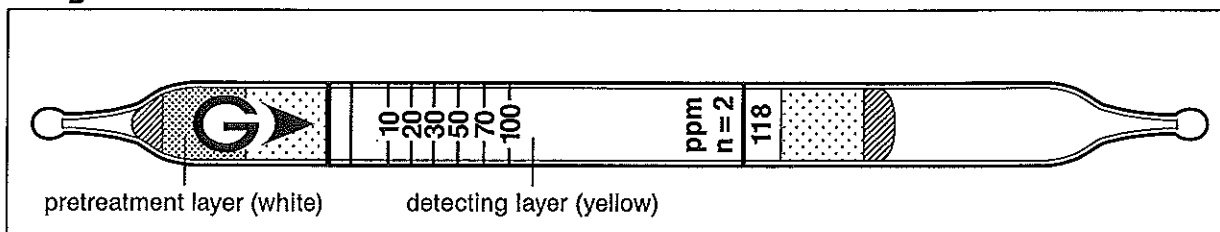


Cyclohexanol C₆H₁₁OH

No.118



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)

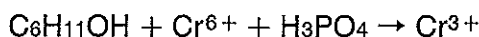
Colour change : Yellow → Pale blue

Corrections for temperature & humidity : Temperature correction is necessary.

Relative standard deviation : 15 % (for 5 to 20 ppm), 10 % (for 20 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
Alcohols		+	

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

Calibration gas generation

Vapour pressure method