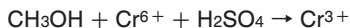


### Performance

Measuring range	0.002 to 0.004 %	0.004 to 0.02 %	0.02 to 1.5 %	1.5 to 4.5 %
Number of pump strokes	4 (400ml)	2 (200ml)	1 (100 ml)	1/2 (50 ml)
Correction factor	1/9	1/5	1	3
Sampling time	4 min	2 min	1 min	30 sec

Detecting limit : 0.0004 % (4 pump strokes)  
 Colour change : Pink → Pale blue  
 Corrections for temperature & humidity : Temperature correction is necessary.  
 Relative standard deviation : 15 % (for 0.02 to 0.5 %), 10% (for 0.5 to 1.5 %)  
 Shelf life : 3 years

### Reaction principle



### Possible coexisting substances and their interferences

Substance	Concentration	Interference	Changes colour by itself to
Alcohols		+	} No
Carbon dioxide		No	
Carbon monoxide		No	
Sulphur dioxide		No	

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

### Calibration gas generation

Static gas dilution method