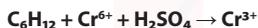
**Specification :**

Measurement Range	Extended	Standard	Extended
		Do not extend	0.025 – 0.6 %
No. of Pump Strokes		1 (100 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	1.5 minutes per pump stroke (100 ml)		
Color Change	Orange → Brownish green		
Detection Limit	0.01 %		
Shelf Life	1 year		
Relative standard deviation	± 10 – 15 %		

* Multiply the observed reading by the correction factor (VCF) to obtain the true concentration.

Reaction Principle :**Possible Interferences :**

Compound	Concentration (ppm)	Interference	Color Change / Comments
Hydrogen sulphide	≥1000	+	Ring
Hexane	1000	+	Brownish Orange
Octane	4900	+	Brownish Orange
Organic vapours		+	Pale Green

Correction For Environmental Parameters :

Temperature	Not necessary between 0 - 40°C (32 - 104°F).
Relative humidity	Not necessary between 10 - 90 %.

Calibration Of The Tube :

High pressure gas cylinder method.