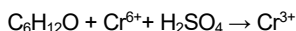
**Specification:**

Measurement Range	Extended	Standard	Extended
	Do not extend	0.02 - 0.6 %	Do not extend
No. of Pump Strokes	3 (300 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 % (3 pump strokes)		
Shelf Life	2 years		
Relative standard deviation	± 10 to 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
Alcohols		+	Brownish green
Esters		+	Brownish green
Ketones		+	Brownish green
Aromatic hydrocarbons		+	Brownish green
Hydrogen sulfide		+	Brownish 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 :**

Static gas Dilution method.

TLV (TWA): 20 ppm

TLV (STEL): 75 ppm

Flammable Range: 1.2 – 8 %.