

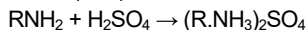
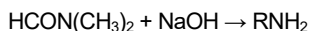


Specification:

Measurement Range	Extended	Standard	Extended
	Do not extend	2 - 30 ppm	Do not extend
No. of Pump Strokes		2 (200 ml)	
Volume Correction Factor (VCF)*		1.0	
Sampling Time	2.5 minutes per pump stroke (100 ml)		
Color Change	Yellow → Blue		
Detection Limit	1 ppm (2 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
Amines		+	Blue
Ammonia		+	Blue
Hydrazine		+	Blue

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.