

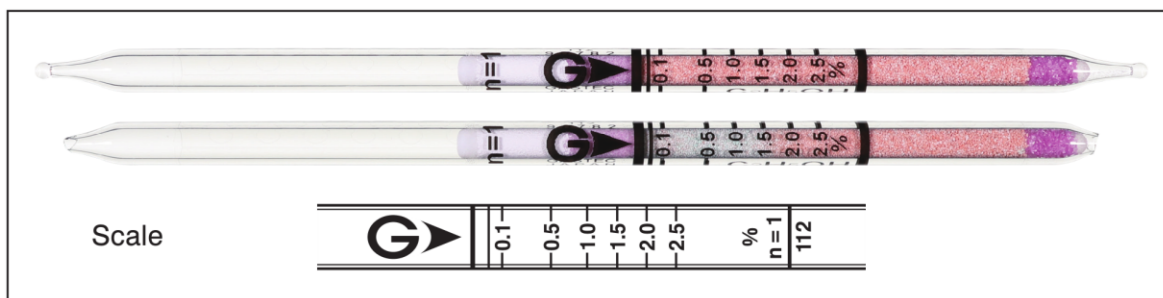


Ethanol C₂H₅OH

Part No.:112

Ethanol C₂H₅OH

No.112



Performance The minimum scale value (0.05%) is not printed on the tube, but only the scale line is printed.

Measuring range	0.01 to 0.05 %	(0.05) to 2.5 %	2.5 to 7.5 %
Number of pump strokes	2 (200 mL)	1 (100 mL)	1/2 (50 mL)
Correction factor	0.2	1	3
Sampling time	2 min	1 min	30 sec

Detecting limit : 0.004 % (2 pump strokes)

Colour change : Pale vermillion → Pale blue

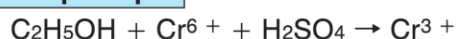
Operating conditions : Temperature 0 to 40 °C (32 to 104 °F) correction used
Relative humidity 0 to 90 % correction not used

Relative standard deviation : 15 % (for 0.05 to 0.5 %), 10 % (for 0.5 to 2.5 %)

Tube quantity and number of tests per box : 10 tubes for 10 tests

Shelf life : 36 months

Reaction principle



Possible coexisting substances and their interferences

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

Calibration gas generation

Static gas dilution method