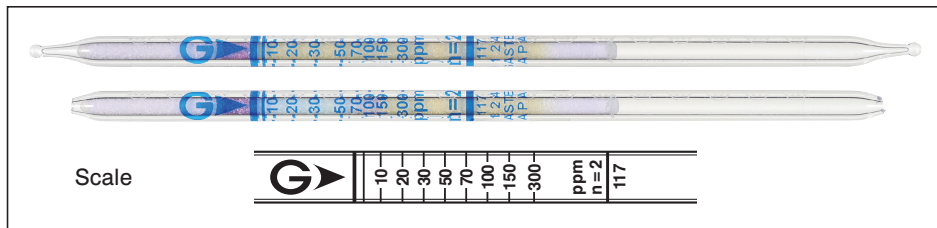


# Isoamyl Alcohol $(\text{CH}_3)_2\text{CHCH}_2\text{CH}_2\text{OH}$ or i-C<sub>5</sub>H<sub>11</sub>OH

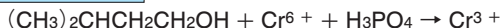
No.117



**Performance** The minimum scale value (5ppm) is not printed on the tube, but only the scale line is printed.

Measuring range	(5) to 300 ppm
Number of pump strokes	2 (200 mL)
Correction factor	1
Sampling time	4 min
Detecting limit :	1 ppm (2 pump strokes)
Colour change :	Yellow → 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 5 to 30 ppm), 10 % (for 30 to 300 ppm)
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

## Calibration gas generation

Diffusion tube method