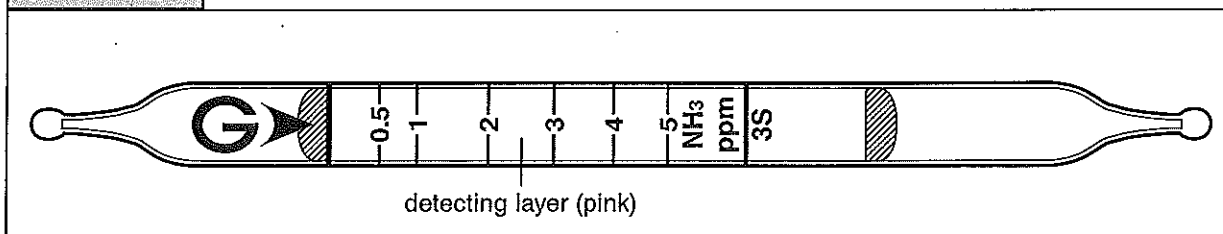


Odorant  
detector tube

# Ammonia NH<sub>3</sub>

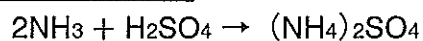
No.3S



## Performance

Measuring range :	0.5 to 5 ppm
Sampling speed :	150 ml/min
Sampling time :	5 min
Colour change :	Pink → Yellow
Corrections for temperature & humidity :	Unnecessary
Relative standard deviation :	10 % (for 0.5 to 1 ppm), 5 % (for 1 to 5 ppm)
Shelf life :	3 years

## Reaction principle



## Possible coexisting substances and their interferences (NOTE : Page 2-5)

Substance	Concentration	Interference	Changes colour by itself to
Amines	$\geq 1/5$	+	Yellow

## Calibration gas generation

Permeation tube method