

# Aniline 0.5/a

Order No. 67 33 171

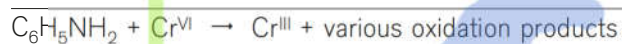
## Application Range

Standard Measuring Range:	0.5 to 10 ppm
Number of Strokes n:	20
Time for Measurement:	approx. 4 min
Standard Deviation:	± 15 to 20 %
Color Change:	pale yellow → pale green

## Ambient Operating Conditions

Temperature:	15 to 30 °C
Absolute Humidity:	7 to 12 mg H <sub>2</sub> O / L

## Reaction Principle



## Cross Sensitivity

When methyl aniline and aniline are present at the same time, it is impossible to measure only the aniline concentration. Ethers, ketones, esters, aromatics and benzines are indicated as well but with different sensitivities.



ST-14-2001

# Aniline 5/a

Order No. CH 20 401

A

## Application Range

Standard Measuring Range:	1 to 20 ppm
Number of Strokes n:	5 to 25
Time for Measurement:	max. 3 min
Standard Deviation:	± 30 %
Color Change:	white → red

## Ambient Operating Conditions

Temperature:	15 to 40 °C
Absolute Humidity:	< 50 mg H <sub>2</sub> O / L

## Reaction Principle

Aniline + furfural → dianiline derivative of hydroxyglutacondialdehyde

## Cross Sensitivity

N,N-Dimethylaniline is not indicated.

Ammonia concentrations up to 50 ppm do not affect the indication, higher ammonia concentrations will cause plus errors.



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Place You Put Your *Dräger*