

Order Code
67 33 171

Aniline 0.5/a A

Application Range

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

Ambient Operating Conditions

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

Reaction Principle

$C_6H_5NH_2 + Cr^{VI} \rightarrow Cr^{III} + \text{various oxidation products}$

Cross Sensivity

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 petrols are indicated as well but with different sensitivities.

High aniline concentrations will not be indicated.

