

Quality certificate
Technical data for Validation
of LCK325
(0.5-10 mg/l Formaldehyde)

Quality certificate

Technical data for cuvette test LCK325

Sensitivity	0.103 Abs./(mg/l)
Ordinate intersect	0.0359 Abs.
Residual standard deviation	0.0026 Abs.
Method variation coefficient	0.45 %
Method standard deviation	0.025 mg/l
Confidence intervall (95%)	± 0.060 mg/l

The technical data for cuvette test LCK325 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

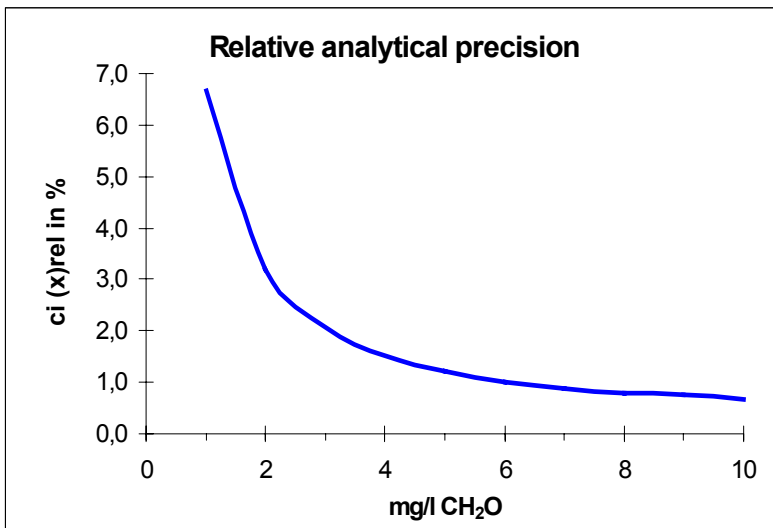
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	0.087 mg/l
Quantitation limit	0.300 mg/l

The detection and the quantitation limits were determined in conformity with DIN 32645.



Result	Confidence intervall
2.0 mg/l	± 0.064 mg/l
4.0 mg/l	± 0.062 mg/l
6.0 mg/l	± 0.060 mg/l
8.0 mg/l	± 0.062 mg/l
10.0 mg/l	± 0.067 mg/l

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Quality Management

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