

Quality certificate
Technical data for Validation
of LCK300
(0.01-0.12 g/l Alcohol)

Quality certificate

Technical data for cuvette test LCK300

Sensitivity	15.9 Abs./(g/l)
Ordinate intersect	0.102 Abs.
Residual standard deviation	0.030 Abs.
Method variation coefficient	2.87 %
Method standard deviation	0.002 g/l
Confidence intervall (95%)	± 0.005 g/l

The technical data for cuvette test LCK300 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

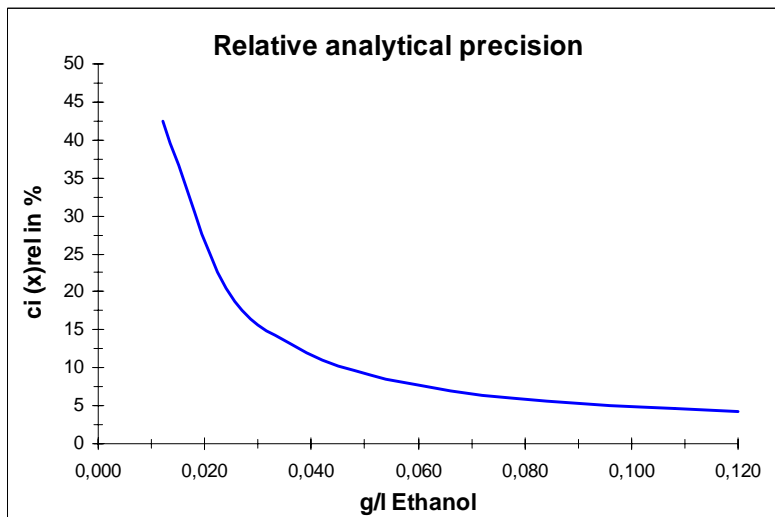
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	0.0002 g/l
Quantitation limit	0.0006 g/l

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



Result	Confidence interval (95%)
0.020 g/l	± 0.0049 g/l
0.040 g/l	± 0.0047 g/l
0.060 g/l	± 0.0047 g/l
0.080 g/l	± 0.0046 g/l
0.100 g/l	± 0.0047 g/l
0.120 g/l	± 0.0047 g/l

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Quality Management

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