

Quality certificate
 Technical data for Validation
 of LCK311
 (1-70 mg/l Chloride)

Quality certificate

Technical data for cuvette test LCK311

Sensitivity	0.0092 Abs./(mg/l)
Ordinate intersect	- 0.001 Abs.
Residual standard deviation	0.0026 Abs.
Method variation coefficient	0.73 %
Method standard deviation	0.28 mg/l
Confidence intervall (95%)	± 0.68 mg/l

The technical data for cuvette test LCK311 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

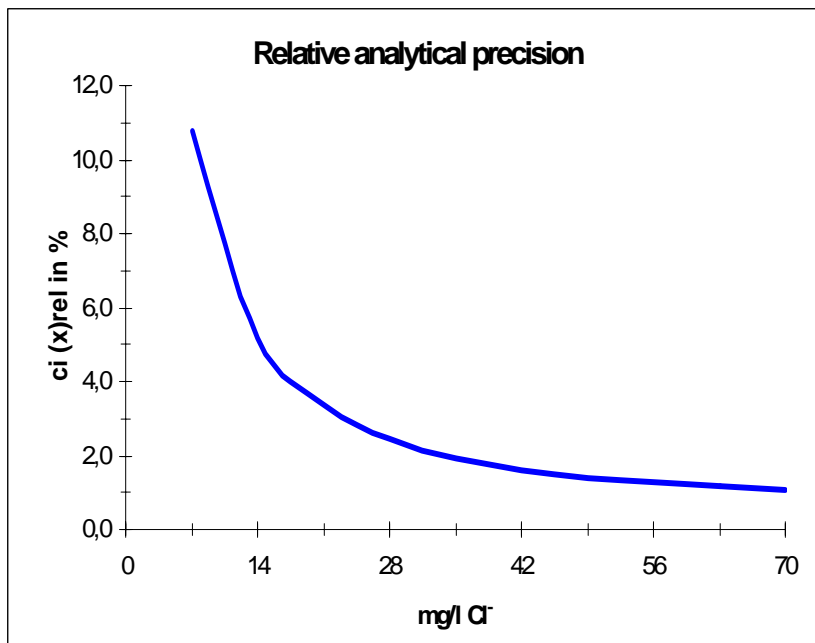
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	0.32 mg/l
Quantitation limit	0.95 mg/l

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



Result	Confidence intervall (95%)
14 mg/l	± 0.72 mg/l
28 mg/l	± 0.69 mg/l
42 mg/l	± 0.68 mg/l
56 mg/l	± 0.70 mg/l
70 mg/l	± 0.75 mg/l

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 Quality Management

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