

Quality certificate
 Technical data for Validation
 of LCK653
 (0.1- 2.0 mg/l Sulfide)

Quality certificate

Technical data for cuvette test LCK653

Sensitivity	0.767 Abs./(mg/l)
Ordinate intersect	0.101 Abs.
Residual standard deviation	0.018 Abs.
Method variation coefficient	2.13 %
Method standard deviation	0.023 mg/l
Confidence intervall (95%)	± 0.057mg/l

The technical data for cuvette test LCK653 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

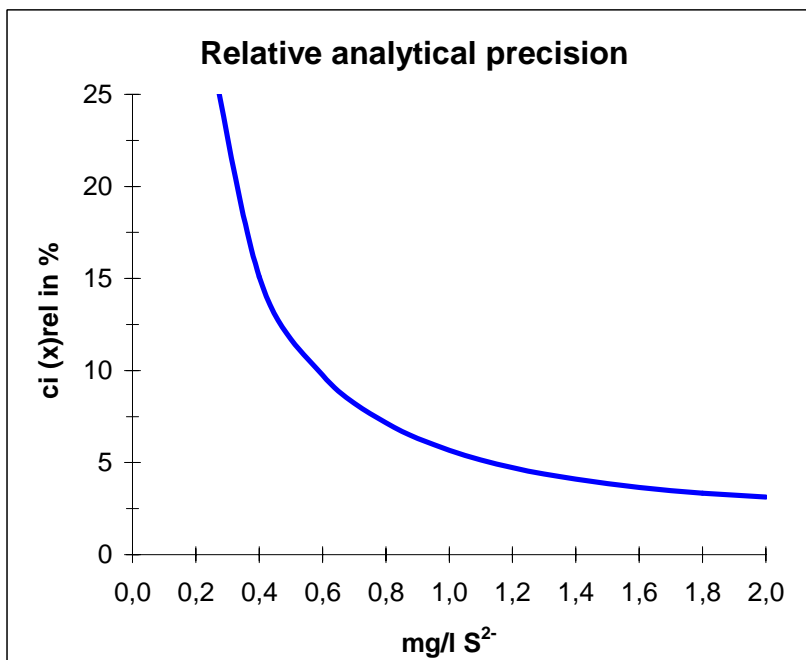
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	0.006 mg/l
Quantitation limit	0.018 mg/l

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



Result	Confidence intervall (95%)
0.4 mg/l	± 0.060 mg/l
0.8 mg/l	± 0.057 mg/l
1.2 mg/l	± 0.057 mg/l
1.6 mg/l	± 0.059 mg/l
2.0 mg/l	± 0.063 mg/l

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 Quality Management

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