

Quality certificate
 Technical data for Validation
 of LCK301 (0.02-0.5 mg/l
 Aluminum)

Quality certificate

Technical data for cuvette test LCK301

| | |
|------------------------------|-------------------|
| Sensitivity | 2.310 Abs./(mg/l) |
| Ordinate intersect | 0.000 Abs. |
| Residual standard deviation | 0.0139 Abs. |
| Method variation coefficient | 2.19 % |
| Method standard deviation | 0.006 mg/l |
| Confidence intervall (95%) | ± 0.015 mg/l |

The technical data for cuvette test LCK301 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

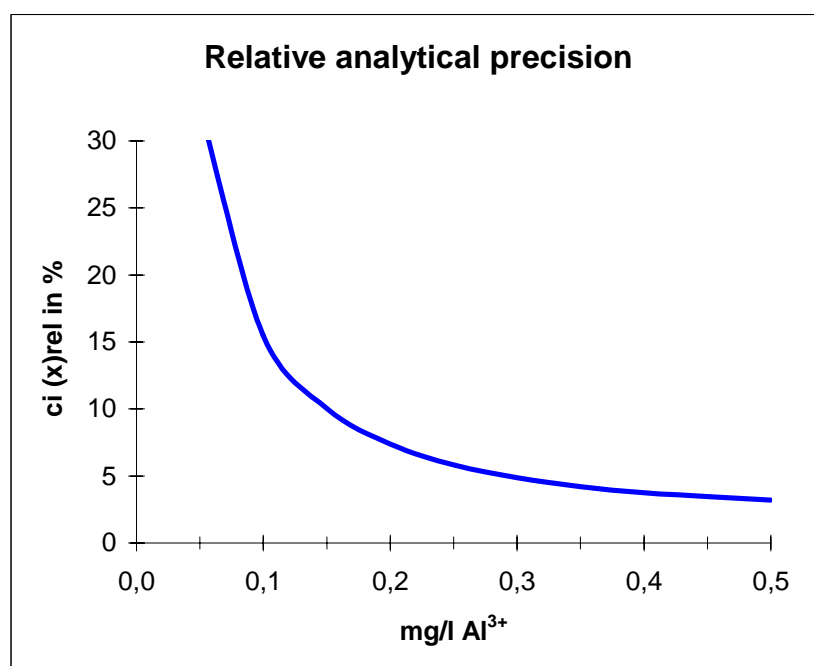
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

| | |
|--------------------|------------|
| Detection limit | 0.005 mg/l |
| Quantitation limit | 0.015 mg/l |

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



| Result | Confidence intervall (95%) |
|-----------|----------------------------|
| 0.10 mg/l | ± 0.015 mg/l |
| 0.20 mg/l | ± 0.014 mg/l |
| 0.30 mg/l | ± 0.015 mg/l |
| 0.40 mg/l | ± 0.015 mg/l |
| 0.50 mg/l | ± 0.016 mg/l |

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 Quality Management

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