

Quality certificate
 Technical data for Validation
 of LCK302
 (60-167 mg/l Ammonium)

Quality certificate

Technical data for cuvette test LCK302
 (Results as NH₄)

Sensitivity	0.0049 Abs./(mg/l)
Ordinate intersect	0.128 Abs.
Residual standard deviation	0.0073 Abs.
Method variation coefficient	1.49 %
Method standard deviation	1.5 mg/l
Confidence intervall (95%)	± 3.7 mg/l

The technical data for cuvette test LCK302 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

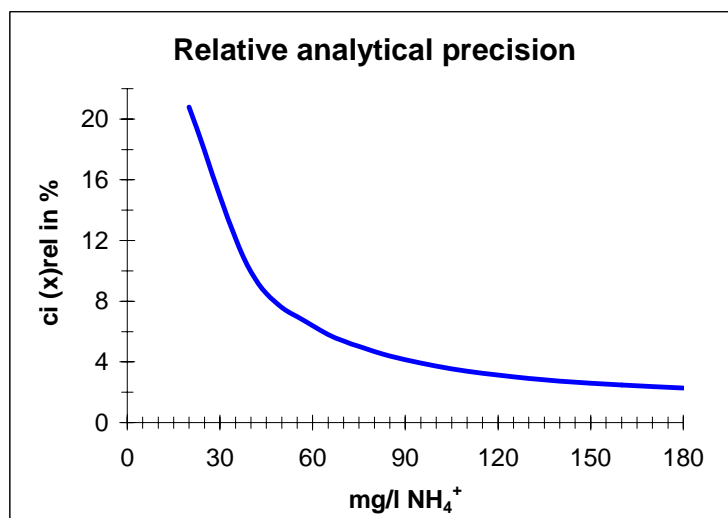
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	0.8 mg/l
Quantitation limit	2.4 mg/l

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



Result	Confidence intervall (95%)
40 mg/l	± 3.97 mg/l
80 mg/l	± 3.74 mg/l
120 mg/l	± 3.74 mg/l
160 mg/l	± 3.97 mg/l
180 mg/l	± 4.12 mg/l

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 Quality Management

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