

Quality certificate
 Technical data for Validation of
 LCK238; LatoN (TNb)
 (5.0 - 40.0 mg/L N)

Quality certificate
 Rev. 15-May-2018

Technical data for cuvette test LCK238

Sensitivity	0.0204 Abs./mg/L
Ordinate intercept	0.145 Abs.
Residual standard deviation	0.0079 Abs.
Method variation coefficient	1.76 %
Method standard deviation	0.39 mg/L
Confidence interval (95%)	0.94 mg/L
Correlation coefficient (r^2)	0.9995

The technical data for cuvette test LCK238 were determined in conformity with ISO 8466-2 and DIN 38402 A51 „Calibration of analysis methods“.

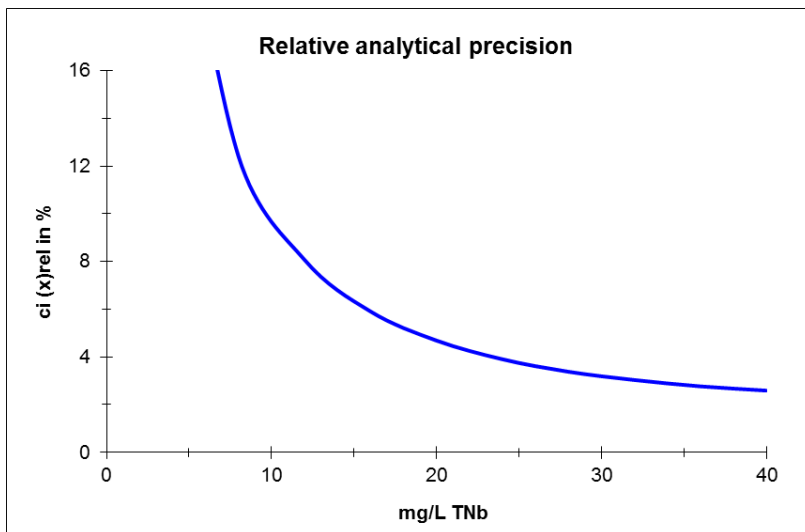
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	0.54 mg/L
Quantitation limit	1.63 mg/L

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



Result	Confidence interval (95%)
8 mg/L	± 1.00 mg/L
16 mg/L	± 0.95 mg/L
24 mg/L	± 0.94 mg/L
32 mg/L	± 0.97 mg/L
40 mg/L	± 1.03 mg/L

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