

Quality certificate
 Technical data for Validation of
 LCK338; LatoN (TNb)
 (20 - 100 mg/L N)

Quality certificate
 Rev. 17-May-2018

Technical data for cuvette test LCK338

Sensitivity	0.0081 Abs./mg/L
Ordinate intercept	0.147 Abs.
Residual standard deviation	0.0048 Abs.
Method variation coefficient	1.09 %
Method standard deviation	0.60 mg/L
Confidence interval (95%)	1.45 mg/L
Correlation coefficient (r ²)	0.9997

The technical data for cuvette test LCK338 were determined in conformity with ISO 8466-2 and DIN 38402 A51 „Calibration of analysis methods“.

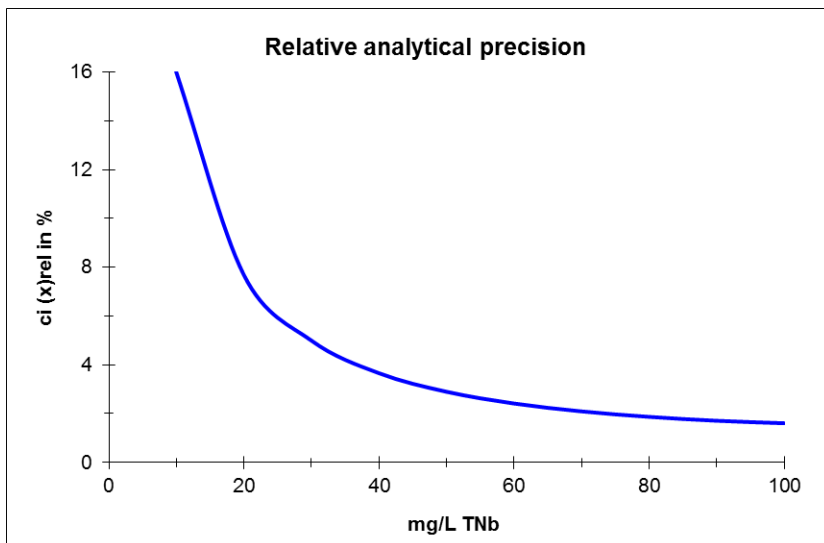
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	0.65 mg/L
Quantitation limit	1.95 mg/L

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



Result	Confidence interval (95%)
20 mg/L	± 1.5 mg/L
40 mg/L	± 1.5 mg/L
60 mg/L	± 1.4 mg/L
80 mg/L	± 1.5 mg/L
100 mg/L	± 1.6 mg/L

HACH LANGE GmbH
 Product Management

Dr. Ralf Kloos

HACH LANGE GmbH
 Willstätterstraße 11
 D-40549 Düsseldorf
 Tel.+49 (0)211-52 88-320
 Fax+49 (0)211-52 88-210
 Info-export@hach.com
 www.hach.com