

Quality certificate
Technical data for Validation
of LCK433 (6-200 mg/l
nonionic. Surfactants)

Quality certificate

Technical data for cuvette test LCK433
(Results as Triton X-100)

| | |
|------------------------------|--------------------|
| Sensitivity | 0.0074 Abs./(mg/l) |
| Ordinate intersect | 0.209 Abs. |
| Residual standard deviation | 0.0171 Abs. |
| Method variation coefficient | 2.09 % |
| Method standard deviation | 2.30 mg/l |
| Confidence intervall (95%) | ± 5.6 mg/l |

The technical data for cuvette test LCK433 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

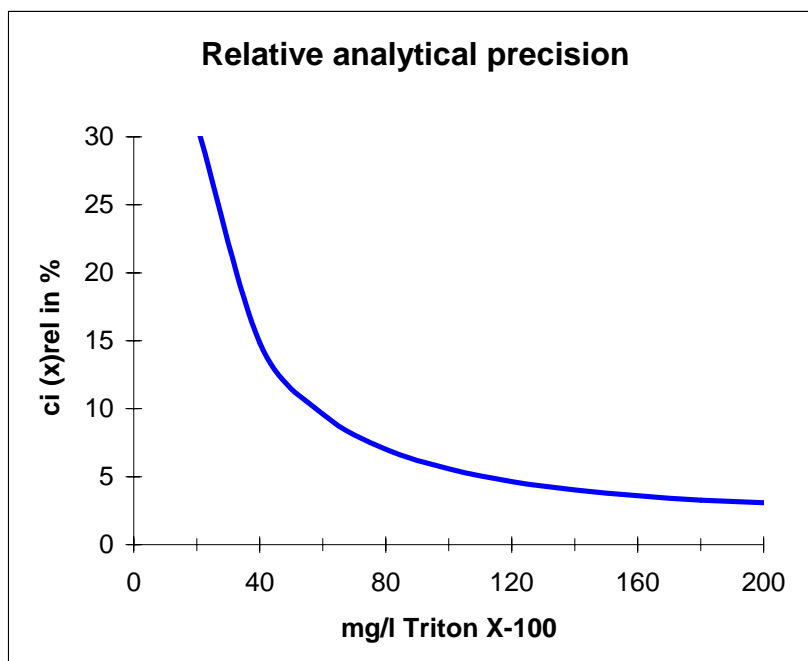
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

| | |
|--------------------|----------|
| Detection limit | 1.0 mg/l |
| Quantitation limit | 3.0 mg/l |

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



| Result | Confidence intervall (95%) |
|----------|----------------------------|
| 40 mg/l | ± 5.9 mg/l |
| 80 mg/l | ± 5.6 mg/l |
| 120 mg/l | ± 5.6 mg/l |
| 160 mg/l | ± 5.8 mg/l |
| 200 mg/l | ± 6.2 mg/l |

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