

Quality certificate  
Technical data for Validation  
of LCK354  
(0.04-0.80 mg/l Silver)

Quality certificate

Technical data for cuvette test LCK354

Sensitivity	0.654 Abs./(mg/l)
Ordinate intersect	0.105 Abs.
Residual standard deviation	0.0072 Abs.
Method variation coefficient	2.52 %
Method standard deviation	0.011 mg/l
Confidence interval (95%)	$\pm 0.027$ mg/l

The technical data for cuvette test LCK354 were determined in conformity with ISO 8466-1 and DIN 38402 A51 „Calibration of analysis methods“.

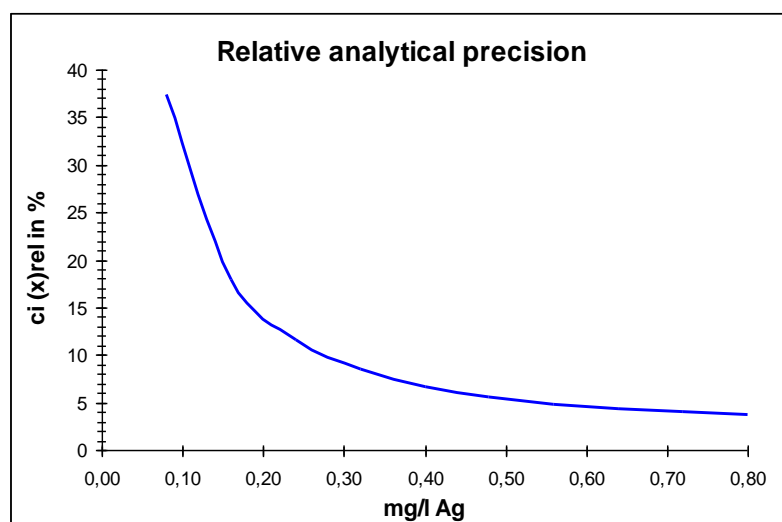
The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Technical data in conformity with DIN 32645

Detection limit	0.0029 mg/l
Quantitation limit	0.0087 mg/l

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



Result	Confidence interval (95%)
0.16 mg/l	$\pm 0.029$ mg/l
0.32 mg/l	$\pm 0.027$ mg/l
0.48 mg/l	$\pm 0.027$ mg/l
0.64 mg/l	$\pm 0.028$ mg/l
0.80 mg/l	$\pm 0.030$ mg/l

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Quality Management

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