

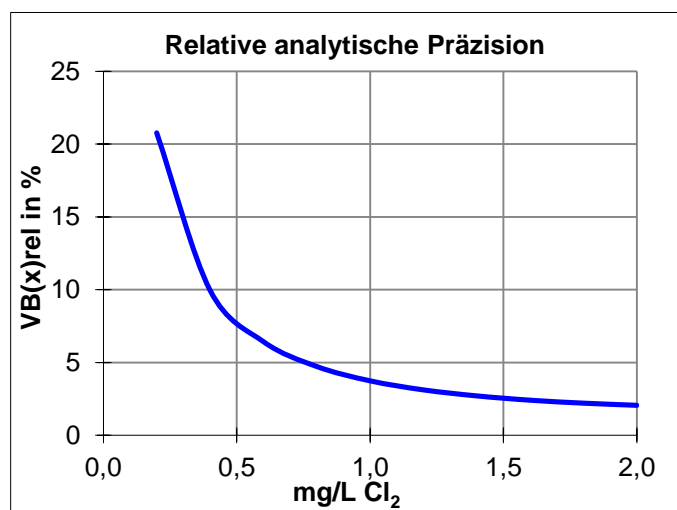
Verfahrenskenndaten für die Validierung des Chlorine Free DPD F10 Reagenz zum Nachweis von freiem Chlor (0,02-2 mg/L)
Technical data for Validation of Chlorine Free DPD F10 Reagent for Free Chlorine (0,02-2 mg/L)

Die Verfahrenskenndaten für die unten genannten Reagenzien wurden in Anlehnung an ISO 8466-1 DIN 38402 A51 "Kalibrierung von Analyseverfahren" ermittelt.

The Data, specified for the test procedure using the respective reagent, were determined according to ISO 8466- 1 and DIN 38402 A51 "Calibration of analysis methods".

Method / Method	Chlorine Free DPD F10
Artikelnummer / Article number	(4)530100/3
Messbereich / Measuring Range	0,02 – 2 mg/L
Photometer	Multi Direct
Wellenlänge / Wavelength	530 nm
Küvette / Cuvette	24 mm

Verfahrenskenndaten		Specified Data for Procedure	
Empfindlichkeit (Steigung) bei 1 mg/L		0,43644	Ext. / (mg/L)
Sensitivity (slope) of 1 mg/L			
Nachweisgrenze (Nullwertmethode)	3 x s(blanc)	0,0083	mg/L
Limit of Detection (Blanc procedure)			
Bestimmungsgrenze (Nullwertmethode)	9 x s(blanc)	0,0247	mg/L
Limit of quantification (Blanc procedure)			
Vertrauensbereich (95%)		+/- 0,015	mg/L
Confidence Interval (95%)			
Verfahrensstandardabweichung		0,006	mg/L
Method standard deviation			
Verfahrensvariationskoeffizient		+/- 0,55	%
Method variation coefficient			
Anzahl Produktionschargen zur Berechnung		N11D, N11E, P01B	
Number of Lots for Calculation			



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