

Verfahrenskenndaten für die Validierung des DPD No.1 Reagenz zum Nachweis von freiem Chlor (0,01-6 mg/L)

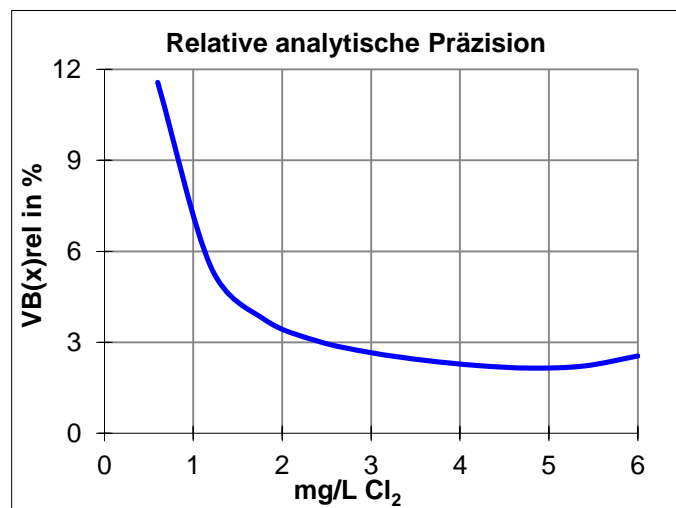
Technical data for Validation of DPD No.1 Reagent for Free Chlorine (0,01-6 mg/L)

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	DPD No. 1 Free Chlorine
Artikelnummer / Article number	(4)511050/1/2BT
Messbereich / Measuring Range	0,01 – 6 mg/L
Photometer	MD600
Wellenlänge / Wavelength	530 nm
Küvette / Cuvette	24 mm

Verfahrenskenndaten			
Specified Data for Procedure			
Empfindlichkeit (Steigung) bei 1 mg/L		0,32044	Ext. / (mg/L)
Sensitivity (slope) of 1 mg/L			
Nachweisgrenze (Nullwertmethode)	3 x s(blanc)	0,03	mg/L
Limit of Detection (Blanc procedure)			
Bestimmungsgrenze (Nullwertmethode)	9 x s(blanc)	0,08	mg/L
Limit of quantification (Blanc procedure)			
Vertrauensbereich (95%)		+/- 0,07	mg/L
Confidence Interval (95%)			
Verfahrensstandardabweichung		0,03	mg/L
Method standard deviation			
Verfahrensvariationskoeffizient		+/- 1,0	%
Method variation coefficient			
Produktionschargen für die Berechnung		N0EF, N0CM, M0KC	
Lots for Calculation			



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