

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

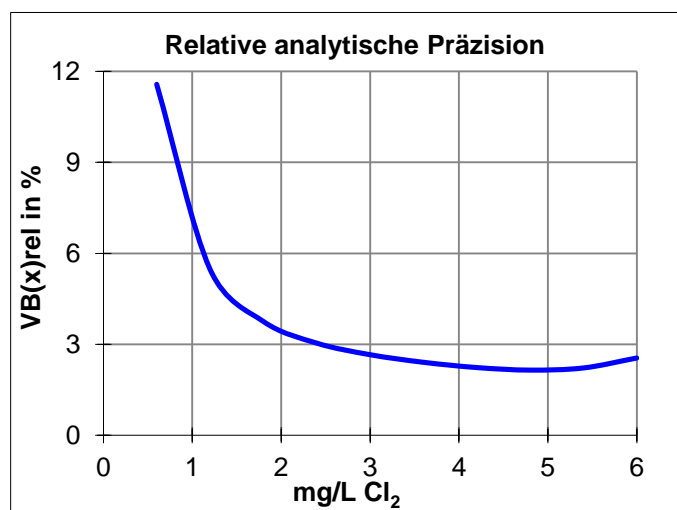
Technical data for Validation of DPD No.1 Reagent for Free Chlorine (0,01-6 mg/L)

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			



The document is issued without signature

Warranty: The details given here are merely intended for information purposes and are in no way legally binding. Consequently we accept no responsibility in the broadest sense of the word for damage that may result from application based on this information.

