

Verfahrenskenndaten für die Validierung des DPD No.3 Reagenz zum Nachweis von Gesamtchlor (0,01-6 mg/L) in Kombination von DPD No.1 und DPD No.3 Tablette

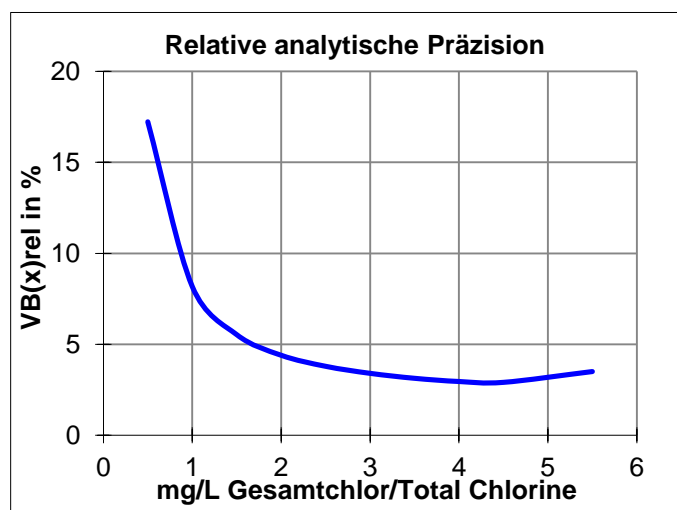
Technical data for Validation of DPD No.3 Reagent for Total Chlorine (0,01-6 mg/L) in combination of DPD No.1 and DPD No.3 tablets

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. 3 Total Chlorine
Artikelnummer / Article number	(4)51 108 0/1/2BT
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		0,35062	Ext. / (mg/L)
Sensitivity (slope) of 1 mg/L			
Nachweisgrenze (Nullwertmethode)	3 x s(blanc)	0,025	mg/L
Limit of Detection (Blanc procedure)			
Bestimmungsgrenze (Nullwertmethode)	9 x s(blanc)	0,074	mg/L
Limit of quantification (Blanc procedure)			
Vertrauensbereich (95%)		+/- 0,08	mg/L
Confidence Interval (95%)			
Verfahrensstandardabweichung		0,04	mg/L
Method standard deviation			
Verfahrensvariationskoeffizient		+/- 1,4	%
Method variation coefficient			
Produktionschargen für die Berechnung		DPD 1: N0EF, N0KE	
Lots for Calculation		DPD 3: N0FC, N0GB, N0HE	



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