

# Certificate of Analysis

DIN 38402 A51 / ISO 8466-1 conform

**Cuvette Test:** TNT845  
**Designation:** Phosphate  
**Measuring Range:** 6 - 60 mg/L  
**Batch:** 12195  
**Date of Expiry:** 06/2014

**Date of Analysis:** 07/30/2012  
**Inspector:** Fr. Hoffmann  
**Instrument:** DR5000  
**Wavelength [nm]:** 850  
**Standard Substance:** Kaliumdihydrogenphosphat

**Blank Value [Extinction]:** 0.099  
(Measurement against Air)

nominal value mg/L	Actual Value mg/L
8.500	9.090
14.000	15.000
19.500	20.300
25.000	26.200
30.500	31.600
36.000	37.200
41.500	43.200
47.000	49.000
52.500	54.600
58.000	60.700

		Max. Value	Actual Value
<b>Standard Deviation</b>	[mg/L]	0.700	0.215
<b>Coefficient of Variation</b>	[%]	2.000	0.646



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