



# Certificate of Analysis

1.06346.1000 Sodium dihydrogen phosphate monohydrate for analysis EMSURE® ACS,  
Reag. Ph Eur  
Batch AM1680746

	Spec. Values		Batch Values	
Assay (alkalimetric)	99.0 - 102.0	%	99.4	%
Insoluble matter	≤ 0.01	%	≤ 0.01	%
pH-value (5 %; water, 25 °C)	4.1 - 4.5		4.3	
UV absorption (280 nm; 1 mol/l; 1 cm; water)	≤ 0.05		≤ 0.05	
Chloride (Cl)	≤ 0.0005	%	≤ 0.0005	%
Sulfate (SO <sub>4</sub> )	≤ 0.003	%	≤ 0.003	%
Total nitrogen (N)	≤ 0.001	%	≤ 0.001	%
Heavy metals (ACS)	≤ 0.0005	%	≤ 0.0005	%
Ca (Calcium)	≤ 0.005	%	≤ 0.005	%
Fe (Iron)	≤ 0.0005	%	≤ 0.0005	%
K (Potassium)	≤ 0.005	%	≤ 0.005	%

Corresponds to ACS, Reag. Ph Eur

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Claudia Wiegand  
Responsible laboratory manager quality control

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