



# Certificate of Analysis

1.01207.0500 di-Ammonium hydrogen phosphate for analysis EMSURE® ACS,  
Reag. Ph Eur  
Batch A1619507

	Spec. Values		Batch Values	
Assay (acidimetric)	≥ 99.0	%	99.2	%
Insoluble matter	≤ 0.005	%	≤ 0.005	%
pH-value (5 %; water; 25 °C)	7.8 - 8.1		7.9	
pH-value (20 %; water)	about 8		8.1	
Chloride (Cl)	≤ 0.0005	%	≤ 0.0005	%
Nitrate (NO <sub>3</sub> )	≤ 0.001	%	≤ 0.001	%
Sulfate	≤ 0.004	%	≤ 0.004	%
Heavy metals (as Pb)	≤ 0.0005	%	≤ 0.0005	%
Ca (Calcium)	≤ 0.001	%	≤ 0.001	%
Fe (Iron)	≤ 0.001	%	≤ 0.001	%
K (Potassium)	≤ 0.001	%	≤ 0.001	%
Mg (Magnesium)	≤ 0.0005	%	≤ 0.0005	%
Na (Sodium)	≤ 0.001	%	≤ 0.001	%

Corresponds to ACS, Reag. Ph Eur

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