



# Certificate of Analysis

1.01116.0500 Ammonium acetate for analysis EMSURE® ACS,Reag. Ph Eur  
Batch A1395416

	Spec. Values		Batch Values	
Assay (acidimetric)	≥ 98.0	%	99.1	%
Insoluble matter	≤ 0.005	%	≤ 0.005	%
pH-value (5 %; water, 25 °C)	6.7 - 7.3		6.8	
Chloride (Cl)	≤ 0.0005	%	≤ 0.0005	%
Nitrate (NO <sub>3</sub> )	≤ 0.001	%	≤ 0.001	%
Sulfate (SO <sub>4</sub> )	≤ 0.001	%	≤ 0.001	%
Heavy metals (as Pb)	≤ 0.0002	%	≤ 0.0002	%
Ca (Calcium)	≤ 0.001	%	≤ 0.001	%
Fe (Iron)	≤ 0.0002	%	≤ 0.0002	%
Substances reducing potassium permanganate (as formic acid)	≤ 0.005	%	≤ 0.005	%
Residue on ignition (as sulfate)	≤ 0.01	%	≤ 0.01	%
Water	≤ 2.0	%	≤ 2.0	%

Corresponds to ACS,Reag. Ph Eur

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