



Specification

1.01126.0500 Ammonium dihydrogen phosphate for analysis EMSURE® ACS,
Reag. Ph Eur

	Spec. Values	
Assay (acidimetric)	≥ 99.0	%
Insoluble matter	≤ 0.005	%
pH-value (5 %; water, 25 °C)	3.8 - 4.4	
pH-value (2.3%; water)	about 4.2	
Chloride (Cl)	≤ 0.0005	%
Nitrate (NO ₃)	≤ 0.001	%
Sulfate (SO ₄)	≤ 0.005	%
Heavy metals (as Pb)	≤ 0.0005	%
Ca (Calcium)	≤ 0.001	%
Fe (Iron)	≤ 0.001	%
K (Potassium)	≤ 0.005	%
Mg (Magnesium)	≤ 0.0005	%
Na (Sodium)	≤ 0.005	%

corresponds to ACS,Reag. Ph Eur

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Responsible laboratory manager quality control

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