



Certificate of Analysis

1.06268.0250 Sodium acetate anhydrous for analysis EMSURE® ACS, Reag. Ph Eur
Batch AM2112468

	Spec. Values		Batch Values	
Assay (perchloric acid titration)	≥ 99.0	%	99.8	%
Identity	passes test		passes test	
Appearance of solution	passes test		passes test	
Insoluble matter	≤ 0.01	%	≤ 0.01	%
pH-value (5 %; water)	7.0 - 9.2		8.9	
Chloride (Cl)	≤ 0.002	%	≤ 0.002	%
Phosphate (PO ₄)	≤ 0.001	%	≤ 0.001	%
Sulfate (SO ₄)	≤ 0.003	%	≤ 0.003	%
Heavy metals (ACS)	≤ 0.001	%	≤ 0.001	%
Al (Aluminium)	≤ 0.001	%	≤ 0.001	%
Ca (Calcium)	≤ 0.005	%	≤ 0.005	%
Cu (Copper)	≤ 0.0003	%	≤ 0.0003	%
Fe (Iron)	≤ 0.001	%	≤ 0.001	%
K (Potassium)	≤ 0.05	%	≤ 0.05	%
Mg (Magnesium)	≤ 0.002	%	≤ 0.002	%
Loss on drying (120 °C)	≤ 1.0	%	≤ 1.0	%

Corresponds to ACS, Reag. Ph Eur

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Kristin Starke
Responsible laboratory manager quality control

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