



Certificate of Analysis

1.04616 Hydroxylammonium chloride GR for analysis ACS,ISO,Reag. Ph Eur

	Spec. Values		Batch Values	
Assay (manganometric)	≥ 99.0	%	100.4	%
Clarity of the solution in Ethanol	passes test		passes test	
pH-value (5 %; water)	2.5 - 3.5		2.9	
Titration free acid	≤ 0.25	meq/g	≤ 0.25	meq/g
Sulfate (SO ₄)	≤ 0.002	%	≤ 0.002	%
Heavy metals (ACS)	≤ 0.0005	%	≤ 0.0005	%
Cu (Copper)	≤ 0.001	%	≤ 0.001	%
Fe (Iron)	≤ 0.0005	%	≤ 0.0005	%
NH ₄ (Ammonium)	passes test		passes test	
Pb (Lead)	≤ 0.0005	%	≤ 0.0005	%
Total sulfur (as sulfate)	≤ 0.005	%	≤ 0.005	%
Residue on ignition (as sulfate)	≤ 0.01	%	≤ 0.01	%

Corresponds to ACS, ISO, Reag. Ph Eur

Kristin Starke

Responsible laboratory manager quality control

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