



Specification

1.04928.0500 Potassium carbonate for analysis EMSURE® ACS,ISO,Reag. Ph Eur

	Spec. Values	
Assay (acidimetric; calculated on dried substance)	≥ 99.0	%
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Insoluble matter	≤ 0.005	%
Chloride (Cl)	≤ 0.003	%
Phosphate (PO ₄)	≤ 0.001	%
Silicate (SiO ₂)	≤ 0.005	%
Total sulfur (as sulfate)	≤ 0.003	%
Total nitrogen (N)	≤ 0.001	%
Heavy metals (ACS)	≤ 0.0005	%
Ca (Calcium)	≤ 0.002	%
Cu (Copper)	≤ 0.0005	%
Fe (Iron)	≤ 0.0005	%
Mg (Magnesium)	≤ 0.001	%
Na (Sodium)	≤ 0.02	%
Pb (Lead)	≤ 0.0005	%
Substances precipitated by ammonia	≤ 0.01	%
Loss on drying (300 °C)	≤ 1.0	%

Corresponds to ACS, ISO, Reag. Ph Eur

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Responsible laboratory manager quality control

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