



Specification

1.05029.1000 Potassium hydroxide pellets for analysis (max. 0.05% Na) EMSURE® ACS, Reag. Ph Eur

	Specification	
Assay (KOH)	85.0 - 100.5	%
Assay (total alkalinity calc. as KOH)	85.0 - 100.5	%
Identity	passes test	
Appearance of solution	passes test	
Carbonate (K ₂ CO ₃)	≤ 1.0	%
Chloride (Cl)	≤ 0.01	%
Phosphate (PO ₄)	≤ 0.0005	%
Silicate (SiO ₂)	≤ 0.005	%
Sulfate (SO ₄)	≤ 0.0005	%
Total nitrogen (N)	≤ 0.0005	%
Heavy metals (ACS)	≤ 0.001	%
Al (Aluminium)	≤ 0.001	%
Ca (Calcium)	≤ 0.001	%
Fe (Iron)	≤ 0.0005	%
Mg (Magnesium)	≤ 0.002	%
Na (Sodium)	≤ 0.05	%
Ni (Nickel)	≤ 0.0005	%

Dr. Dimitrij Ryvlin

Responsible laboratory manager quality control

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