



# Specification

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1.05033.0500 Potassium hydroxide pellets for analysis EMSURE®

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	Specification	
Assay (acidimetric, KOH)	≥ 85.0	%
Carbonate (as K <sub>2</sub> CO <sub>3</sub> )	≤ 1.0	%
Chloride (Cl)	≤ 0.01	%
Phosphate (PO <sub>4</sub> )	≤ 0.0005	%
Silicate (SiO <sub>2</sub> )	≤ 0.005	%
Sulfate (SO <sub>4</sub> )	≤ 0.0005	%
Total nitrogen (N)	≤ 0.0005	%
Heavy metals (as Pb)	≤ 0.0005	%
Al (Aluminium)	≤ 0.001	%
Ca (Calcium)	≤ 0.001	%
Cu (Copper)	≤ 0.0002	%
Fe (Iron)	≤ 0.0005	%
Na (Sodium)	≤ 0.5	%
Ni (Nickel)	≤ 0.0005	%
Pb (Lead)	≤ 0.0005	%
Zn (Zinc)	≤ 0.0025	%

Dr. Dimitrij Ryvlin

Responsible laboratory manager quality control

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