



# Specification

1.06498.0500 Sodium hydroxide pellets for analysis EMSURE®

	Specification	
Assay (acidimetric,NaOH)	≥ 99.0	%
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	≤ 1.0	%
Chloride (Cl)	≤ 0.012	%
Phosphate (PO <sub>4</sub> )	≤ 0.0005	%
Silicate (SiO <sub>2</sub> )	≤ 0.001	%
Sulfate (SO <sub>4</sub> )	≤ 0.010	%
Total nitrogen (N)	≤ 0.0003	%
Heavy metals (as Pb)	≤ 0.0005	%
Al (Aluminium)	≤ 0.0005	%
As (Arsenic)	≤ 0.0001	%
Ca (Calcium)	≤ 0.0005	%
Cu (Copper)	≤ 0.0002	%
Fe (Iron)	≤ 0.0005	%
K (Potassium)	≤ 0.05	%
Mg (Magnesium)	≤ 0.0005	%
Ni (Nickel)	≤ 0.00025	%
Pb (Lead)	≤ 0.0005	%
Zn (Zinc)	≤ 0.001	%

Dr. Dimitrij Ryvlin

Responsible laboratory manager quality control

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