



# Specification

1.06469.1000 Sodium hydroxide pellets for analysis (max. 0.02% K) EMSURE® ACS,  
Reag. Ph Eur,ISO

	Specification	
Assay (acidimetric,NaOH)	99 - 100	%
Assay (total alkalinity calc. as NaOH)	99 - 100	%
Identity	passes test	
Appearance of solution	passes test	
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	≤ 0.5	%
Chloride (Cl)	≤ 0.0005	%
Phosphate (PO <sub>4</sub> )	≤ 0.0005	%
Silicate (SiO <sub>2</sub> )	≤ 0.001	%
Sulfate (SO <sub>4</sub> )	≤ 0.0005	%
Total nitrogen (N)	≤ 0.0003	%
Heavy metals (as Ag)	≤ 0.0005	%
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	%
Hg (Mercury)	≤ 0.00001	%
K (Potassium)	≤ 0.020	%
Mg (Magnesium)	≤ 0.0005	%
Ni (Nickel)	≤ 0.0005	%
Pb (Lead)	≤ 0.0005	%
Zn (Zinc)	≤ 0.001	%

Dr. Dimitrij Ryvlin

Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.