



Certificate of Analysis

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

Batch B0612569

	Batch Values	
Assay		
acidimetric, NaOH	99	%
total alkalinity calc. as NaOH	100	%
Identity	passes test	
Appearance of solution	passes test	
Carbonate (as Na ₂ CO ₃)	0.03	%
Chloride (Cl)	≤ 0.0005	%
Phosphate (PO ₄)	≤ 0.0005	%
Silicate (SiO ₂)	≤ 0.001	%
Sulphate (SO ₄)	≤ 0.0005	%
Total nitrogen (N)	≤ 0.0003	%
Heavy metals		
as Ag	≤ 0.0005	%
as Pb	≤ 0.0005	%
Al (Aluminium)	≤ 0.0005	%
Ca (Calcium)	≤ 0.0005	%
Fe (Iron)	≤ 0.0005	%
Hg (Mercury)	≤ 0.00001	%
K (Potassium)	0.015	%
Mg (Magnesium)	≤ 0.002	%
Ni (Nickel)	≤ 0.0005	%

Date of release (DD.MM.YYYY): 14.02.2011

Minimum shelf life (DD.MM.YYYY): 28.02.2014

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responsible laboratory manager quality control

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