Specification

1.06537.0000 Sodium nitrate for analysis EMSURE® ACS,ISO,Reag. Ph Eur

	Specification	
Assay (alkalimetric)	≥ 99.5	%
Insoluble matter	≤ 0.005	%
pH-value (5 %; water; 25 °C)	5.5 - 8.0	
Chloride (Cl)	≤ 0.0005	%
Iodate	≤ 0.0005	%
Nitrite (NO_2)	≤ 0.001	%
Phosphate (PO_4)	≤ 0.0005	%
Sulfate (SO_4)	≤ 0.003	%
Heavy metals (ACS)	≤ 0.0005	%
Heavy metals (as Pb)	≤ 0.0005	%
Ca (Calcium)	≤ 0.002	%
Fe (Iron)	≤ 0.0003	%
K (Potassium)	≤ 0.01	%
Mg (Magnesium)	≤ 0.002	%
NH_4 (Ammonium)	≤ 0.002	%

Corresponds to ACS,ISO,Reag. Ph Eur

Kristin Haufschildt
Responsible laboratory manager quality control

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