Specification

1.00456.2510 Nitric acid 65% for analysis EMSURE® Reag. Ph Eur,ISO

	Specification	
Assay (alkalimetric)	≥ 65.0	%
Identity	passes test	
Appearance	passes test	
Color (Hazen)	≤ 10	Hazen
Density (d 20/20)	1.384 - 1.416	
Chloride (Cl)	≤ 0.2	ppm
Phosphate (PO_4)	≤ 0.2	ppm
Sulfate (SO_4)	≤ 0.5	ppm
Heavy metals (as Pb)	≤ 0.2	ppm
Ag (Silver)	≤ 0.010	ppm
Al (Aluminium)	≤ 0.050	ppm
As (Arsenic)	≤ 0.010	ppm
Au (Gold)	≤ 0.050	ppm
Ba (Barium)	≤ 0.010	ppm
Be (Beryllium)	≤ 0.010	ppm
Bi (Bismuth)	≤ 0.020	ppm
Ca (Calcium)	≤ 0.100	ppm
Cd (Cadmium)	≤ 0.010	ppm
Co (Cobalt)	≤ 0.010	ppm
Cr (Chromium)	≤ 0.020	ppm
Cu (Copper)	≤ 0.010	ppm
Fe (Iron)	≤ 0.100	ppm
Ga (Gallium)	≤ 0.050	ppm
Ge (Germanium)	≤ 0.020	ppm
In (Indium)	≤ 0.020	ppm
K (Potassium)	≤ 0.100	ppm
Li (Lithium)	≤ 0.010	ppm
Mg (Magnesium)	≤ 0.050	ppm
Mn (Manganese)	≤ 0.010	ppm
Mo (Molybdenum)	≤ 0.010	ppm
Na (Sodium)	≤ 0.200	ppm
Ni (Nickel)	≤ 0.020	ppm
Pb (Lead)	≤ 0.010	ppm
Pt (Platinum)	≤ 0.100	ppm
Sr (Strontium)	≤ 0.010	ppm
Ti (Titanium)	≤ 0.020	ppm
Tl (Thallium)	≤ 0.020	ppm
V (Vanadium)	≤ 0.010	ppm
Zn (Zinc)	≤ 0.020	ppm
Zr (Zirconium)	≤ 0.020	ppm
Residue on ignition (as SO_4)	≤ 3	ppm

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Date of expiry: see product label
ISO-reagent

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Responsible laboratory manager quality control

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