

### Nitric Acid 70% (NSP-1)

HNO <sub>3</sub>	FW. 63.01	Density 1 L = 1.41 Kg.
CAS-No.	7697-37-2	Melting Point - 41 °C
Code	SP0001	Boiling Point 119.9 °C

### Specifications

Main composition	Nitric acid 69% min.
Appearance	Passes test
Color (APHA)	10 max.
Residue after Ignition	4.0 ppm max.
Chloride (Cl)	0.1 ppm max.
Phosphate (PO <sub>4</sub> )	0.2 ppm max.
Sulfate (SO <sub>4</sub> )	0.5 ppm max.
Heavy metals (as Pb)	0.1 ppm max.
Arsenic (As)	0.004 ppm max.
Antimony (Sb)	0.01 ppm max.
Barium (Ba)	0.01 ppm max.
Cadmium (Cd)	0.01 ppm max.
Chromium (Cr)	0.1 ppm max.
Copper (Cu)	0.05 ppm max.
Iron (Fe)	0.2 ppm max.
Mercury (Hg)	0.005 ppm max.
Nickel (Ni)	0.05 ppm max.
Selenium (Se)	0.01 ppm max.

TN\_17-01-2018

S-QC03-SP-A-0101 / RV.00 / Eff.date 17-01-18