

Nitric Acid 65%, Semig

HNO₃ FW. 63.01
CAS-No. 7697-37-2
Code **SM1133**

Density 1 L = 1.39 Kg.
Melting Point - 29.1 °C
Boiling Point 119.6 °C

Specifications

Assay (by acidimetry)	65.0%	min.
Color (APHA)	10	max.
Chloride (Cl)	0.08	ppm max.
Phosphate (PO ₄)	0.2	ppm max.
Sulfate (SO ₄)	0.5	ppm max.
Aluminium (Al)	0.2	ppm max.
Arsenic and Antimony (as As)	0.005	ppm max.
Boron (B)	0.1	ppm max.
Calcium (Ca)	0.2	ppm max.
Chromium (Cr)	0.1	ppm max.
Copper (Cu)	0.05	ppm max.
Gold (Au)	0.3	ppm max.
Iron (Fe)	0.2	ppm max.
Lead (Pb)	0.1	ppm max.
Magnesium (Mg)	0.3	ppm max.
Manganese (Mn)	0.2	ppm max.
Nickel (Ni)	0.05	ppm max.
Potassium (K)	0.3	ppm max.
Sodium (Na)	0.3	ppm max.
Tin (Sn)	0.3	ppm max.
Titanium (Ti)	0.3	ppm max.
Zinc (Zn)	0.3	ppm max.

TN_26-08-2009

S-QC03-SM-A-N065 / RV.00 / Eff.date 01-11-12