

**Nitric Acid 10%, AR.**

HNO<sub>3</sub>                      FW. 63.01  
CAS-No.                    7697-37-2  
Code                        **AR1130**

Density 1 L = 1.05    Kg.  
Melting Point - 6.4   °C  
Boiling Point    102   °C

**Specifications**

Assay (by acidimetry)	10%	min.
Appearance	Passes test	
Color (APHA)	10	max.
Residue after Ignition	5.0	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.
Iron (Fe)	0.2	ppm max.

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S-QC03-AR-A-N010 / RV.00 / Eff.date 01-11-12