

**Nitric Acid 95% Fuming, AR.**

HNO <sub>3</sub>	FW. 63.01	Density 1 L = 1.49 Kg.
CAS-No.	7697-37-2	Melting Point - 49.5 °C
Code	AR1139	Boiling Point 87.1 °C

**Specifications**

(Meet A.C.S. Specifications)

Assay (by acidimetry)	95%	min.
Dilution test	Passes test	
Dissolved Oxides (as N <sub>2</sub> O <sub>3</sub> )	0.1%	max.
Residue after Ignition	0.002%	max.
Chloride (Cl)	0.5	ppm max.
Sulfate (SO <sub>4</sub> )	2.0	ppm max.
Heavy metals (as Pb)	1.0	ppm max.
Arsenic (As)	0.01	ppm max.
Cadmium (Cd)	0.1	ppm max.
Copper (Cu)	0.1	ppm max.
Iron (Fe)	1.0	ppm max.
Lead (Pb)	0.5	ppm max.
Manganese (Mn)	0.1	ppm max.
Nickel (Ni)	0.1	ppm max.

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S-QC03-AR-A-N095 / RV.00 / Eff.date 01-11-12