

# Technical Datasheet

**Article no.: 865**

**Nitric acid p. a. (min. 65.0 %)**

HNO<sub>3</sub>

For laboratory use.

Boiling point: 122 °C  
CAS no.: 7697-37-2  
Density: 1.40 g/ml  
Melting point: -32 °C  
Molar mass: 63.01 g/mol

Parameter	Value
Appearance	Colourless to yellowish liquid
Arsenic (As)	max. 0.000001 %
Cadmium (Cd)	max. 0.000001 %
Calcium (Ca)	max. 0.0001 %
Chloride (Cl)	max. 0.00005 %
Copper (Cu)	max. 0.000005 %
Iron (Fe)	max. 0.00002 %
Lead (Pb)	max. 0.000005 %
Phosphate (PO <sub>4</sub> )	max. 0.00005 %
Residue on ignition	max. 0.0005 %
Sulphate (SO <sub>4</sub> )	max. 0.0001 %
Zinc (Zn)	max. 0.00001 %

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