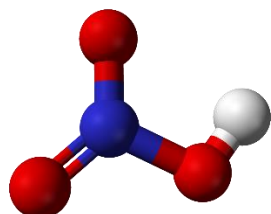


## Nitric acid:

Nitric acid is one of the most important mineral acids, which is also known as a strong acid.

This acid dissolves completely in water and causes the formation of hydronium ions. It is also a strong oxidizing agent and can oxidize organic and inorganic substances. This feature is very important in chemistry and industry.

## Structure:



## Specifications:

Parameter	Spec.	UNIT
IUPAC name	Nitric Acid	---
CAS No.	7697-37-2	---
Molar mass	63.012	$\text{g}\cdot\text{mol}^{-1}$
Description	Colorless liquid	Visual
Density @ 15 °C	1.30-1.35	$\text{g}/\text{cm}^3$
Boiling Point	83	°C
Solubility in water	Miscible	$\text{g}/100\text{ mL}$

## Some applications of nitric acid:

