

**Product Name****Nitric acid 65 %****Grade: USP****Synonyms**

Aqua fortis, Spirit, Hydrogen nitrate

**CAS Number**

7697-37-2

**General Information**

<b>Chemical formula:</b>	HNO <sub>3</sub>	<b>Molar Mass:</b>	63.01 g/mol
<b>Appearance:</b>	Colorless liquid	<b>Density:</b>	1.34 g/cm <sup>3</sup> (20 °C)
<b>Solub. in water:</b>	Soluble (20 °C )	<b>Melting point:</b>	~ -32 °C
<b>Boiling point:</b>	~ 120 °C	<b>Flash point:</b>	N/A
<b>Storage temp.:</b>	Below +30 °C	<b>Cautions:</b>	Corrosive
<b>R:</b>	35	<b>S:</b>	23.2-26-36/37/39-45
<b>HS-No.:</b>	2808 00 00	<b>EC-Index-No.:</b>	231-714-2

**Hazard Symbol****Specification**

Assay	63 - 67	%
Chloride	≤ 0.5	ppm
Sulfate(SO <sub>4</sub> )	≤ 1	ppm
Heavy metals	≤ 0.2	ppm
Iron	≤ 0.2	ppm
Residue on ignition	≤ 5	ppm
Clarity & color of solution	Conforms	

**Ordering Information**

Volume:	1 L	2.5 L	5 L	10 L	20 L
<b>Plastic</b>	205.06.01000.02	205.06.02500.02	205.06.05000.02	205.06.10000.02	205.06.20000.02
<b>Glass</b>	205.06.01000.01	205.06.02500.01	—	—	—