



Product name:

**Nitric acid 55 %**

**Synonyms:** Aqua fortis, Spirit, Hydrogen nitrate

**CAS number:** 7697-37-2

<i>General information:</i>		
	<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



Safety Information

Grade

Extra pure

<b>Specification:</b>				
	Assay		53-57	%
	Chloride	≤	5	ppm
	Sulfate	≤	10	ppm
	Iron	≤	2	ppm
	Residue on ignition	≤	50	ppm
	Clarity & color of solution		Conforms	

<b>Ordering code</b>	1 L	2.5 L	5 L	10 L	20 L
P.E.	207.06.01000.02	207.06.02500.02	207.06.05000.02	207.06.10000.02	207.06.20000.02
Glass					