

Product Name**Nitric acid 55 %****Grade: Laboratory****Synonyms**

Aqua fortis, Spirit, Hydrogen nitrate

CAS Number

7697-37-2

General Information

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

**Hazard Symbol****Specification**

Assay	~	53 - 57	%
Chloride	≤	0.5	ppm
Sulfate(SO ₄)	≤	1	ppm
Heavy metals	≤	0.2	ppm
Specific gravity @ 20 °C		1.34	
Residue on ignition	≤	5	ppm

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	207.05.01000.02	207.05.02500.02	207.05.05000.02	207.05.10000.02	207.05.20000.02
Glass	207.05.01000.01	207.05.02500.01	–	–	–