TECHNICAL SPECIFICATION



NITRIC ACID 98%

1. Basic Information

Product Name	Nitric Acid 98%
Structural Formula	O N ⁺ O [−] I OH
Molecular Formula	HNO ₃
Relative Mol. Weight	63.013
CAS No.	7697-37-2
EINECS	231-714-2
General Description	Nitric acid is colourless or slightly yellow liquid with malodours of nitrogenous oxides.
Application	In chemical industry, oxidation agent.

2. Specifications

Items	Specification	
Qualitative Date:		
HNO ₃	Min. 98.0%	
HNO ₂	Max. 0.02%	The second s

3. Additional Information

Packing	Rail tanker, road tank or IBC from special type of stainless steel or aluminium
Storage	Special storage tanks
Transport Classification	RID/ADR: 8/C01/PGI
	UN-No: 2031
According to Regulation (EC) No 1272/2008	Ox,Liq. 3 H272
(CLP/GHS)	Skin Corr. 1A,H314
	Acute Tox.3, H331
	Met. Corr. 1,H290