

Technical data sheet



Product name: **Nitric acid 55%**

Grade: **Extra pure**

Chemical formula: HNO_3

Molar mass: 63.01 g/mol

Synonyms: Nitric acid; ammonia salt

General information	
Cas- No.	7697-37-2
Ec-No.	231-714-2
Appearance	Clear, colorless liquid
Boiling point	120°C
Melting point	-22°C
Flash point	N/A
Spec.density	1.37 g/cm ³ (20°C)
Vapour pressure	9.4 (20°C)
Solub. In H ₂ O	soluble
Storage temp	≤+25 °C
R:	35
S:	23.2-26-36/37/39-45

Specification	
Assay	≥55 %
Identity(Nitrate)	conforms
Appearance of solution	conforms
Chloride	≤0.0005%
Sulfate	≤0.0001%
Residue on Ignition	≤0.0005%
Density	1.34 g/cm ³ (20°C)

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	*	*	-	-	-
P.E	*	*	*	*	*



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