

AS009 Nitric acid min. 69 %, Pure, Hi-AR™**Product Number Packing**

AS009	: 2.5L
AS009	: 500ML

Product Information

Product Code	: AS009
Product Name	: Nitric acid min. 69 %, Pure, Hi-AR™
Molecular Formula	: H N O ₃
Molecular Weight	: 63.01
CAS No.	: 7697-37-2
EC No.	: 231-714-2
HS Code	: 2808 00 00
EC Index No.	: 007-004-00-1
Shelf Life	: 3 years

Technical Specification

Appearance	: Clear, Colourless Liquid
Density (d 20/4)	: ~1.42 g/mL
Chloride (Cl)	: <= 0.00005%
Sulfate (SO ₄)	: <= 0.0001%
Lead (Pb)	: <= 0.000005%
Copper (Cu)	: <= 0.000005%
Nickel (Ni)	: <= 0.000005%
Calcium (Ca)	: <= 0.0001%
Arsenic (As)	: <= 0.000001%
Iron (Fe)	: <= 0.00002%
Zinc (Zc)	: <= 0.00001%
Cadmium (Cd)	: <= 0.000001%
Residue on ignition (as sulfates)	: <= 0.0005%
Assay (HNO ₃)	: min. 69.00 %

GHS Safety Information

Hazard Statement(s)	: H272-H314
Precautionary Statement(s)	: P220-P280-P305+P351+P338-P310
Signal Word	: Danger
Hazard Pictogram(s)	

**Risk and Safety Information**

R-Phrase(s)	: 35
S-Phrase(s)	: 23-26-36-45
WGK	: 2
Storage Temperature(°C)	: Store below 30°C

Hazard Symbol(s)



Transport Information

UN No. : 2031
Class : 8
Packaging Group : 2
Marine Pollutant : No
ADR/RID : 2031 8/PG 2
IMDG : 2031 8/PG 2
IATA : 2031 8/PG 2