

Technical Data sheet**NITRIC ACID 53% w/w**

Product Code :013520 NITRIC ACID 53% w/w**Formula** :HNO₃**Retest period** : 60 months**Standard Grade** : RA**Rev.:** 10/03/2006

General Information :

Density	1,330 g/cm3
Mol weight	63,01 g/mol
CAS Nr	7697-37-2
C.E.E. Nr	007-004-00-1
EINECS Nr	231-714-2
HS code	28080000

Transport :

ADR/RID Class	8/II,C01
UN Nr	2031
Danger	80
Transport Labels	8
IMDG Code	8/II
IATA Code	8
IATA Group	II
CAO Code	855
PAX Code	F

Specifications :

Assay (Acidim.)	52,0 - 54,0 %	Color (Pt-Co)	Max. 10,0 APHA
Sulphated ash	Max. 0,0005 %	Chloride (Cl)	Max. 0,00005 %
Sulphate (SO ₄)	Max. 0,0001 %	Arsenic (As)	Max. 0,01 ppm
Iron (Fe)	Max. 0,00002 %	Heavy metals (as Pb)	Max. 0,00002 %

Labels : H-314:Causes severe skin burns and eye damage. H-290:May be corrosive to metals. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-338:Remove contact lenses, if present and easy to do. Continue rinsing. P-260:Do not breathe dust/fume/gas/mist/vapours/spray. P-280:Wear protective gloves/protective clothing/eye protection/face protection.

