

Technical Data sheet**HYDROCHLORIC ACID 37% w/w**

Product Code :026708 HYDROCHLORIC ACID 37% w/w**Formula** :HCl**Retest period** : 18 months**Standard Grade** : PURO**Rev.:** 23/02/2015

General Information :

Density	1,180 g/cm ³
Mol weight	36,47 g/mol
CAS Nr	7647-01-0
C.E.E. Nr	017-002-01-X
EINECS Nr	231-595-7
IUPAC Name	HYDROCHLORIC ACID 37% w/w
Function	Buffering
HS code	28061000

Transport :

ADR/RID Class	8/II,C1
UN Nr	1789
Danger	80
Transport Labels	8
IMDG Code	8/II
IATA Code	8
IATA Group	II
CAO Code	855
PAX Code	851

Specifications :

Assay (Acidim.)	36,5 - 39,0 %	Specific density (15°C)	1,185 - 1,195
Sulphate (SO ₄)	Max. 0,005 %	Ammonium (NH ₄)	Max. 0,005 %
Arsenic (As)	Max. 3,0 ppm	Iron (Fe)	Max. 0,005 %
Lead (Pb)	Max. 0,005 %		

Labels : H-290:May be corrosive to metals. H-314:Causes severe skin burns and eye damage. H-335:May cause respiratory irritation. P-280:Wear protective gloves/protective clothing/eye protection/face protection. 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.

