

## AS004 Hydrochloric acid abt. 35% pure, Hi-AR™

Product Number	Packing
AS004	500ML
AS004	2.5L
AS003	5L

### Product Information

Product Code	: AS004
Product Name	: Hydrochloric acid abt. 35% pure, Hi-AR™
Molecular Formula	: H C 1
Molecular Weight	: 36.46
CAS No.	: 7647-01-0
EC No.	: 231-595-7
HS Code	: 2806 10 00
EC Index No.	: 017-002-01-X
Shelf Life	: 3 years

### Technical Specification

Appearance	: Clear, Colourless Liquid
Density (d 20/4)	: ~1.19 g/mL
Sulfate (SO <sub>4</sub> )	: <=0.0001%
Sulfite(SO <sub>3</sub> )	: <=0.0002%
Free chlorine (Cl <sub>2</sub> )	: <=0.00005%
Lead (Pb)	: <=0.000005%
Copper (Cu)	: <=0.000005%
Iron (Fe)	: <=0.00005%
Zinc (Zn)	: <=0.00001%
Cadmium (Cd)	: <=0.000001%
Ammonium (NH <sub>4</sub> )	: <=0.00025%
Arsenic (As)	: <=0.000005%
Assay (NaOH Titration)	: min.35.00%

### GHS Safety Information

Hazard Statement(s)	: H314-H335
Precautionary Statement(s)	: P261-P280-P305+P351+P338-P310
Signal Word	: Danger
Hazard Pictogram(s)	



### Risk and Safety Information

R-Phrase(s)	: 34-37
S-Phrase(s)	: 26-36/37/39-45
WGK	: 1
RTECS	: MW4025000
Storage Temperature(°C)	: Store below 30°C

Hazard Symbol(s)



## Transport Information

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UN No.	:	1789
Class	:	8
Packaging Group	:	2
Marine Pollutant	:	No
ADR/RID	:	1789 8/PG 2
IMDG	:	1789 8/PG 2
IATA	:	1789 8/PG 2