

TECHNICAL DATA SHEET

HYDROCHLORIC ACID 37% AR

Muriatic Acid; Hydrogen Chloride



Article No.	124982500	Molecular Formula	HCl
H.S. Code	2806.1000	Molecular Weight	36.46
CAS No.	7647-01-0		

Physical Properties

Density [g/cm ³]	1.20
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Specifications

Assay 37-38.0 %

density (20°C) Min. 1.18 g/ml

residue on ignition (SO₄) Max 0.0005 %

non-volatile matter Max. 0.005 %

ammonium (NH₄) Max. 0.0001 %

silver (Ag) Max. 0.000001 %

aluminium (Al) Max. 0.000005 %


arsenic (As) Max. 0.000001 %

barium (Ba) Max. 0.000002 %

beryllium (Be) Max. 0.000002 %

bismuth (Bi) max. 0.00001 %

Safety Information and Hazard Symbols

	
Symbol	GHS05, GHS07
Signal Word	Danger
UN No	1789
IMCO Class No.	8
Hazardous Statement	H314-H335
Precaution Statement	P261-P280-P305+P351+P338-P310
Packing Group	II