

Hydrochloric acid 35%+

Chemical formula: HCl

Molar mass: 36,46 g/mol

CAS: 7647-01-0

EINECS: 231-595-7

A.G. (19360)

Appearance	clear liquid
Color scale (APHA)	max. 20 APHA
Assay	min. 35,0 %
Free chlorine	max. 0,0005 %
Sulfate (SO ₄ ²⁻)	max. 0,0002 %
H ₂ SO ₃ (as SO ₃ ²⁻)	max. 0,001 %
As (Arsenic)	max. 0,00001 %
Fe (Iron)	max. 0,0001 %
Heavy metals (as Pb)	max. 0,0003 %
Ca (Calcium)	max. 0,001 %
K (Potassium)	max. 0,001 %
Na (Sodium)	max. 0,001 %
Mg (Magnesium)	max. 0,001 %
Density (20 °C)	1,180 - 1,189 g/cm ³

pure (19350)

Appearance	clear liquid
Color scale (APHA)	max. 20 APHA
Assay	min. 35,0 %
Free chlorine	max. 0,0008 %
Sulfate (SO ₄ ²⁻)	max. 0,0008 %
H ₂ SO ₃ (as SO ₃ ²⁻)	max. 0,001 %
As (Arsenic)	max. 0,00002 %
Fe (Iron)	max. 0,0005 %
Heavy metals (as Pb)	max. 0,001 %
Ca (Calcium)	max. 0,005 %
K (Potassium)	max. 0,001 %
Na (Sodium)	max. 0,002 %
Mg (Magnesium)	max. 0,001 %
Density (20 °C)	1,180 - 1,189 g/cm ³



Hazard statements: 290, 314, 335

EUH statements:

Precautionary statements: 261, 280, 305+351+338, 310, 304+340

Signal word: Danger

ADR/RID: 8 /C1 /II

UN 1789