

## Hydrochloric acid for determination of As

Chemical formula: HCl

Molar mass: 36,46 g/mol

CAS: 7647-01-0

EINECS: 231-595-7

### A.G. (19540)

Appearance	clear colourless liquid
Assay	min. 35,0 %
Sulphated ash	max. 0,001 %
Free chlorine	max. 0,0005 %
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	max. 0,0002 %
H <sub>2</sub> SO <sub>3</sub> (as SO <sub>3</sub> <sup>2-</sup> )	max. 0,001 %
As (Arsenic)	max. 0,000005 %
Fe (Iron)	max. 0,0001 %
Pb (Lead)	max. 0,00003 %
Density (20 °C)	1,180 - 1,189 g/cm <sup>3</sup>

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 290, 314, 318, 335

EUH statements:

Precautionary statements: 261, 280, 305+351+338, 310, 304+340, 303+361+353

Signal word: Danger

ADR/RID: 8 /C1 /II

UN 1789