

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	32002
Lot Number	002779-220102
Product	Hydrochloric acid
CAS Number	7647-01-0
Molecular Formula	HCl
Molecular Weight	36.46

Appearance	Colorless liquid free from suspended matter or sediment
Color (APHA)	5
Heavy Metals	0.2 ppm (as Pb)
Anion	Bromide (Br ⁻) : < 0.005% Sulfate (SO ₄ ²⁻) : 0.2 ppm Sulfite (SO ₃ ²⁻) : 0.2 ppm
Cation	Ammonium (NH ₄ ⁺) : 1 ppm Arsenic (As) : 0.0001 ppm Iron (Fe) : 0.05 ppm
Extractable Organic Substances	< 5 ppm
Assay by titration	37.4%
Grade	ACS Reagent
Storage	Store at RT
Additional Information	Free chlorine : < 1 ppm Residue after ignition : 1 ppm
Country of Origin	USA
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager