



## CERTIFICATE OF ANALYSIS

---

Product	Hydrochloride Acid
Grade	Reagent
Product Code	HC6025
Formula	HCl
MW	36.46
CAS#	7647-01-0
Lot No	

---

---

Test Items	Specifications	Results
Appearance	Free and clear	
Assay	36.5-38.0%	
Chloride	Passes test	
H <sup>+</sup>	Passes test	
Colour (APHA)	≤10	
Residue after ignition	≤5ppm	
Bromide	≤0.005%	
Sulphate	≤1ppm	
Sulphite	≤1ppm	
Extractable organic substances	~5ppm	
Free Chloride	≤1ppm	
Ammonium	≤3ppm	
Arsenic	≤0.01ppm	
Heavy Metals	≤1ppm	
Iron	≤0.2ppm	

---

Storage: R.T.