

CERTIFICATE OF ANALYSIS

Product Name : Hydrochloric Acid

Mol. Formula : HCl

Lot Code : 1330

Mfg. Date : April 2024

Analyzed on : 03-April-2024

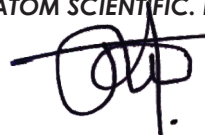
Mol. Weight : 36.46

CAS No. : 7647-01-0

Exp. Date : May 2030

Sr.	Tests	Specifications	Results
1	Appearance	A clear fuming liquid, not more than 10 hazen units in colour	A Clear colourless fuming liquid
2	Assay (acidimetric)	36.5 - 38.0%	37.06 %
3	Non-volatile matter	Max 0.001%	0.0008 %
4	Free chlorine (Cl)	Max 0.0002%	0.0001%
5	Sulphate (SO ₄)	Max 0.0005%	0.0004 %
6	Sulphite (as SO ₃)	Max 0.0001%	0.0001 %
7	Aluminium (Al)	Max 0.00005%	< 0.00005 %
8	Ammonium (NH ₄)	Max 0.0003%	0.0002 %
9	Arsenic (As)	Max 0.000002%	< 0.000002 %
10	Copper (Cu)	Max 0.00001%	Not detected
11	Iron (Fe)	Max 0.00004%	0.000013 %
12	Lead (Pb)	Max 0.00005%	Not detected

This above product complies as per the specifications of : **MOLATOM SCIENTIFIC. LTD.**



MOLATOM SCIENTIFIC LTD.

Website: www.molatomscientific.com