



## CERTIFICATE OF ANALYSIS

Date: 16/05/13

PRODUCT NAME : HYDROCHLORIC ACID GR

CAS No : 7647-01-0

Mol. Formula : HCl

Mol. WT : 36.46

Product code : 23540

Batch No : MCR-6732

Mfd. : May 2013

S.R	Test	Specification	Observation
1	Assay (acidimetric)	35.8 - 36.5%	35.95 %
2	Non volatile matter	0.001% max	0.0007%
3	Free Chlorine (Cl)	0.0002% max	< 0.0002%
4	Sulphate (SO <sub>4</sub> )	0.0005% max	< 0.0005%
5	Sulphite (SO <sub>3</sub> )	0.0001% max	< 0.0001%
6	Ammonium (NH <sub>4</sub> )	0.0003% max	< 0.0003%
7	Arsenic (As)	0.000002% max	< 0.000002%
8	Copper (Cu)	0.00001% max	< 0.00001%
9	Iron (Fe)	0.00004% max	< 0.00004%
10	Lead (Pb)	0.00005% max	< 0.00005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

Note: Computer generated image requires no sign.

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