



## CERTIFICATE OF ANALYSIS

Date: 30/03/13

**PRODUCT NAME : - ACETIC ACID GLACIAL GR**

CAS No : 64-19-7

Mol. Formula : CH<sub>3</sub>COOH

Mol. WT : 60.05

Product code : 21020

Batch No : MCR-6557

Mfd. : March 2013

S.R	Test	Specification	Observation
1	Assay (acidimetric)	99.7 %w/w min	99.87 % w/w
2	Wt. per ml at 20°C	1.048-1.050 g	1.049g
3	Freezing Point	Not Below 16.2°C	16.2°C
4	Water insoluble matter	Passes test	Passes test
5	Water	0.2%max	0.12 %
6	Non volatile matter	0.001% max	0.001%
7	Acetic anhydride[CH <sub>3</sub> .CO) <sub>2</sub> O]	0.2%max	< 0.2%
8	Chloride (Cl)	0.0001% max	< 0.0001 %
9	Formate(H.CO O)	0.05%max	< 0.05 %
10	Sulphate(SO <sub>4</sub> )	0.0001% max	< 0.0001 %
11	Arsenic (As)	0.00005% max	< 0.00005 %
12	Copper(Cu)	0.00004% max	< 0.00004 %
13	Iron (Fe)	0.00002% max	< 0.00002 %
14	Lead (Pb)	0.00001% max	< 0.00001 %
15	Substance reducing dichromate(O)	0.003%max	< 0.003 %

**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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