

## CERTIFICATE OF ANALYSIS

Product Name: ACETIC ACID GLACIAL AR

Code no. : AAG2500

CAS no. : 64-19-7

Lot no. : A171371507

Mfg date: JUL-2015

Exp date: JUN-2020

Analyzed on: 04/07/15

Sr. no.	Tests	Specifications	Results
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay (Acidimetric)	Min. 99.7%	99.71%
3	Wt. / ml at 20°C	1.048 - 1.050 g	1.048 g
4	Freezing point	Min. 16.2°C	16.2°C
5	Water insoluble matter	Passes test	Passes test
6	Water	Max. 0.2%	0.12%
7	Non-volatile matter	Max. 0.001%	0.0004%
8	Acetic anhydride	Max. 0.2%	<0.2%
9	Chloride (Cl)	Max. 0.0001%	0.00003%
10	Sulphate (SO <sub>4</sub> )	Max. 0.0001%	0.00003%
11	Arsenic (As)	Max. 0.00005%	<0.00005%
12	Copper (Cu)	Max. 0.00004%	0.0000002%
13	Iron (Fe)	Max. 0.00002%	0.000017%
14	Lead (Pb)	Max. 0.00001%	0.0000001%
15	Formate (HCOO)	Max. 0.05%	<0.05%
16	Substance reducing dichromate (O)	Max. 0.003%	<0.003%

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