



Unit: No. 2 & 3, 1st Floor, Neminath Indl. Estate No. 6, Navghar Road, Vasai (E), Thane Dist - 401 210, Maharashtra (India)

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### **CERTIFICATE OF ANALYSIS**

PRODUCT NAME	<b>ACETIC ACID GLACIAL (For Synthesis)</b>
CAT. NO	<b>A-00188</b>

<b>Sr. No.</b>	<b>Tests</b>	<b>Specifications</b>	<b>Results</b>
1.	CAS No.	64-19-7	
2.	Molecular Formula	CH <sub>3</sub> COOH	
3.	Molecular Weight	60.05	
4.	Appearance	Clear colorless solution	Clear colorless solution
5.	Assay (Min.)	99.5%	99.5%
6.	Specific gravity	1.047 - 1.052 g	1.050 g
7.	Freezing point	Not below 15.5°C	16.5°C
8.	Non-volatile matter	<0.01%	0.001%
9.	Chloride (Cl)	<0.0005%	0.00005%
10.	Sulphate (SO <sub>4</sub> )	<0.0005%	0.0001%
11.	Arsenic (As)	<0.0002%	<0.0002%
12.	Iron (Fe)	<0.0002%	0.0001%
13.	Lead (Pb)	<0.0002%	<0.0002%
14.	Boling Point	118.1°C (244.6°F)	Passes test
15.	Melting Point	16.6 °C ( 61.9 °F)	Passes test
16.	Solubility	Easily soluble in hot and cold water	Passes test not soluble in CDS



# Oxford Laboratory

Range of Laboratory Chemicals

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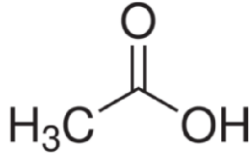
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### ***Other Information***

Batch No.	10903
H.S. Code	2915 21 00
HAZ Class	8 PG-II
U. N. No.	2789
Chemical Structure	
R : 10-35 S : 23.2-26-36/37/39-45 F : 4	

**ANALYST**