



SISCO CHEM

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001:2015 Certified company



CERTIFICATE OF ANALYSIS

Product Name	ACETIC ACID GLACIAL		
Synonyms	Ethanoic acid		
Grade	LR		
CAS NO	64-19-7		
Molecular Formula	CH3COOH		
Molecular weight	60.05		
Batch No.		Date of Analysis	
Code No.	0061	Date of Retest	

Sr.	Test	Specifications	Results
1	Appearance	Clear colourless liquid	Clear colourless liquid
2	Assay (alkalimetric)	Min 99.5%	99.90%
3	Weight/ mL at 20°C	1.047 - 1.052 g	1.048 g
4	Boiling point	117-118°C	117.6°C
5	Chloride (Cl)	Max 0.0005%	0.000099%
6	Sulphate (SO4)	Max 0.0005%	0.00005%
7	Arsenic (As)	Max 0.0002%	<0.0002%
8	Iron (Fe)	Max 0.0002%	Nil
9	Lead (Pb)	Max 0.0002%	0.000001%
10	Non-Volatile matter	Max 0.01%	0.00066%

The submitted sample complies with the prescribed standards of quality.

Chemist by

Q.C. Incharge