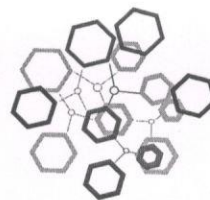


**SISCO CHEM**

Laboratory Chemicals &amp; Reagents

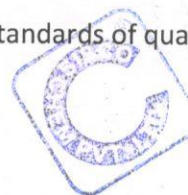
CIN No: U24110MH1998PTC114594

ISO 9001:2015 Certified company

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	SISCOL-E		
<b>Synonyms</b>	Ethyl alcohol		
<b>Grade</b>	AR		
<b>CAS NO</b>	64-17-5		
<b>Molecular Formula</b>	C2H5OH		
<b>Molecular weight</b>	46.07		
<b>Batch No.</b>	L2603/S1365	<b>Date of Analysis</b>	Mar 2026
<b>Code No.</b>	15791	<b>Date of Retest</b>	Feb 2031

Sr.	Test	Specifications	Results
1	Appearance	Clear liquid free from haze and foreign matter	Clear liquid free from haze and foreign matter
2	Odor ( comparison with water as 0 % smell)	60%	60 %
3	Color	Max 2	Max 1
4	Density @ 30°C or specific gravity (gm/ml)	0.780- 0.790	0.784
5	Ethanol Content (v/v %)	Min 99 %	99.715%
6	Ethanol purity	99.5%	99.899%
7	pH value	5.5 - 8.0	6.90
8	Acetone content ( as Denaturant )	0.5 %	Nil
9	Miscibility with water	Miscible	Miscible
10	Methanol	0.05%	Nil
11	Acidity as acetic acid	Max 0.05%	0.001%
12	Residue on evaporation	Max 0.05 %	0.005 %
13	Moisture	Max 0.5 %	0.13%
14	Distillation range	76 - 79	77.8 - 78.2
15	Bitterant	40 ppm	40 ppm
16	Other Impurities	Max 0.4	0.16

The submitted sample complies with the prescribed standards of quality.  
Chemist by  
Q.C. Incharge