

## Acetic Acid 99,6%

Chemical name: Ethanoic acid

CAS number: 64-19-7

HS Code: 29152100

Packaging details: Drum

About product:

**Acetic acid** /ə'si:tɪk/, systematically named ethanoic **acid** /,εθə'noʊɪk/, is a colourless liquid organic compound with the chemical formula CH<sub>3</sub>COOH (also written as CH<sub>3</sub>CO<sub>2</sub>H, C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>, or HC<sub>2</sub>H<sub>3</sub>O<sub>2</sub>). When undiluted, it is sometimes called glacial **acetic acid**. Vinegar is no less than 4% **acetic acid** by volume, making **acetic acid** the main component of vinegar apart from water

Test	Method	Result	Limit (Spec)
Appearance	MAP-SM111	Clear: free from matter in suspension	Clear: free from matter in suspension
Purity (WT%)	MAP-70014	Greater than 99.85	Min 99.85
Water (WT%)	ASTM-D1364	LESS THAN 0.15	Max 0.15
Formic Acid (WT%)	ASTM-D3546	LESS THAN 0.050	Max 0.050
<a href="#">Density @ 20CK/lit</a>	ASTM-D1298	1.048-1051	1.048-1.051
Acetaldehyde (WT%)	ASTM-D2191	LESS THAN 0.02	Max 0.02
Permanganate Time @20C, hours	MAP-70019	Greater than 2 HOURS	Minimum 2 hours
Crystallization point	ASTM-D1493	Greater than 16.35 C	16.35 C Min
Sulphates (as SO <sub>4</sub> )	MAP-70021	LESS THAN 1PPM	Max 1ppm
Chloride (as CL)	MAP-70020	LESS THAN 1PPM	Max 1ppm
Total Iron (ppm)	ASTM-E394	LESS THAN 1.0	Max 1.0
Propionic Acid (WT%)	M602.515	LESS THAN 0.010	Max 0.010
Non valatile matter (WT%)	ASTM-D1353	LESS THAN 0.003	Max 0.003
Heavy metals (as Pb)	Determination by atomic absorbtion	LESS THAN 0.5	Max 0.5 ppm
Color (APHA)	ASTM-D1209	BELOW 10 APHA	Max 10 APHA

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