



ACETIC ACID CH₃ COOH

PRODUCT SPECIFICATIONS

	%100	% 80	ANALYTICAL METHOD
Appearance	: Clear, liquid	Clear, liquid	Visual
Acetic Acid	: Min % 99.5	Min 80 (± 0,2)	Titrimetric
Iron (Fe)	: Max 2 ppm	Max 2 ppm	Colorimetric
Chloride	: Max 15 ppm	Max 50 ppm	Turbidimetric
Other Heavy Metals	: Max 2 ppm	Max 2 ppm	Colorimetric
Total Sulfate	: Max 15 ppm	Max 50 ppm	Turbidimetric
Formic Acid	: Max 500 ppm	Max 500 ppm	Titrimetric
Acetaldehyde	: Max 50 ppm	Max 50 ppm	Titrimetric
Water	: -	Max %20	Calculating
Color (APHA)	: 10 max	10 max	Colorimetric

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 60.05
Boiling Point (°C)	: 118.1
Freezing Point (°C)	: 16.6
Density (20 °C)	: 1.0492
Steam Pressure (at 20 °C, mbar)	: 15.4
Flaming Point (°C)	: 500
Combustion Limits (% By Volume)	: 4-17
Freezing Point of 80% Aqueous Solution (°C)	: -8

PACKAGING

Delivery in stainless steel or inside coated PVC, outside coated polyester tankers and 60 kg polyethylene drums.

APPLICATION FIELDS

- Chemical preparation
- Production of printing, finishing, etching materials
- Coagulator in rubber production
- Leather industry
- In dyeing process

STORAGE

Being in an appropriate aerated, cool and dry place, in stainless or polyester out-coated tanks and polyethylene drums; the material can be stored 1 year without losing its activity. Eye and skin contact of material should be avoided while working.

SECURITY PRECAUTIONS

In course of working with acetic acid, PVC and rubber glove, rubber boot and protective glass should be used. The contacts of acetic acid to skin will cause skin burns, in these cases wash skin with water for several times.

Vişnezade Mah. Süleyman Seba Cad.
No: 82 Maçka - İSTANBUL / TÜRKİYE
T: +90(212) 381 71 00 F: +90(212) 259 12 92
www.akkim.com.tr

