

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 231/2012, E 260 ACETIC ACID. (See end of Document for details)

ANNEX

E 260 ACETIC ACID

Synonyms	
Definition	
Einecs	200-580-7
Chemical name	Acetic acid; Ethanoic acid
Chemical formula	C ₂ H ₄ O ₂
Molecular weight	60,05
Assay	Content not less than 99,8 %
Description	Clear, colourless liquid having a pungent, characteristic odour
Identification	
Boiling point	118 °C at 760 mm pressure (of mercury)
Specific gravity	About 1,049
Test for acetate	A one in three solution gives positive tests for acetate
Solidification point	Not lower than 14,5 °C
Purity	
Non-volatile residue	Not more than 100 mg/kg
Formic acid, formates and other oxidisable substances	Not more than 1 000 mg/kg expressed as formic acid
Readily oxidisable substances	Dilute 2 ml of the sample in a glass-stoppered container with 10 ml of water and add 0,1 ml of 0,1 N potassium permanganate. The pink colour does not change to brown within 30 minutes
Arsenic	Not more than 1 mg/kg
Lead	Not more than 0,5 mg/kg
Mercury	Not more than 1 mg/kg

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