

neoFroxx GmbH

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Specification

Product	Acetic acid 100 % pure EP, USP
Brand	Labochem
Product number	LC-7006
Synonym(s)	Acetic acid glacial
Formula	$C_2H_4O_2 - CH_3COOH$
Molecular weight	60.05 g/mol
CAS number	64-19-7
Storage	below 25°C
Retest period (months)	48
We herewith confirm that this product meets the requirements of the European Pharmacopoeia (EP) and the US Pharmacopoeia (USP).	
Parameter	Specification
Assay (acidim.)	99.5 - 100.5 %
Identity according to Pharmacopoeias	passes test
Solidification temperature	min. 15.6 °C
Foreign organic substances	passes test
Formic acid, Formates and other oxid. imp. (as HCOOH)	max. 0.10 %
Appearance of substance	passes test
Insoluble matter in water	passes test
Non-volatile matter	max. 0.005 %
Reducing substances	passes test
Chloride (Cl)	max. 0.0002 %
Sulfate (SO ₄)	max. 0.0005 %
Residual solvents (EP/USP)	excluded by production process
Aldehydes (as CH ₃ CHO)	max. 0.05 %
Heavy metals (as Pb)	max. 0.0005 %
Al	max. 0.00005 %
As	max. 0.0001 %
Cu	max. 0.0005 %
Fe	max. 0.0005 %
Hg	max. 0.0001 %
Pb	max. 0.00005 %
Zn	max. 0.0005 %

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Einhausen, 13.01.2020