

neoFroxx GmbH

Marie-Curie-Str. 3
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www.neofroxx.com

Specification

Product	Acetic acid 99 - 100 % for LC-MS
Product number	LC-11106
Synonyms	Acetic acid glacial, Ethanoic acid
Formula	C ₂ H ₄ O ₂ ; CH ₃ COOH
Molecular weight	60.05 g/mol
CAS number	64-19-7
Storage	below 25°C
Retest period (months)	48
Parameter	Specification
Assay	99 - 100 %
Aluminium (Al)	<= 0.000005 %
Barium (Ba)	<= 0.000005 %
Cadmium (Cd)	<= 0.000005 %
Calcium (Ca)	<= 0.00005 %
Chromium (Cr)	<= 0.000005 %
Cobalt (Co)	<= 0.000005 %
Copper (Cu)	<= 0.000005 %
Iron (Fe)	<= 0.00002 %
Lead (Pb)	<= 0.000005 %
Lithium (Li)	<= 0.0000005 %
Magnesium (Mg)	<= 0.00001 %
Manganese (Mn)	<= 0.000005 %
Molybdenum (Mo)	<= 0.000005 %
Nickel (Ni)	<= 0.000005 %
Potassium (K)	<= 0.00001 %
Silver (Ag)	<= 0.000005 %
Sodium (Na)	<= 0.00005 %
Strontium (Sr)	<= 0.000005 %
Thallium (Tl)	<= 0.000005 %

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Specification

Product	Acetic acid 99 - 100 % for LC-MS
Parameter	Specification
Zinc (Zn)	$\leq 0.000005 \%$
Suitability test (LC-MS)	passes test

Einhausen, 17.03.2025