

neoFroxx GmbH

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Specification

Product	Acetic acid 99 - 100 % for HPLC
Product number	LC-10925
Synonyms	Acetic acid glacial
Formula	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	>= 99.8 %
Identity (IR)	passes test
Appearance	clear and colorless
Water	<= 0.1 %
Anhydride	<= 0.01 %
Chloride (Cl)	<= 0.0001 %
Fluoride (F)	<= 0.0002 %
Sulfate (SO ₄)	<= 0.0001 %
Heavy metals (Pb)	<= 0.0005 %
Residue on evaporation	<= 0.001 %
Transmittance	
253 nm	>= 10 %
254 nm	>= 25 %
280 nm	>= 95 %
300 nm	>= 98 %
Rohrschneider polarity	6

Einhausen, 05.08.2024