



Product Analysis Certificate

Art.Nr.: CL00.0116

Lot Nr.: 27.0250205

Acetic acid glacial 99-100% a.r.
99.8+% CH₃COOH

Use: For laboratory use, ACS, ISO, Ph. Eur.

Traceability: Reference standards

Specifications:

		Spec.value	Batch value
Assay	Assay	>99.8%	100.29%
Non Volatiles	n.v.	<0.0005%	<0.0005%
Silver (Ag)	Ag	<0.000001%	<0.000001%
Aluminium (Al)	Al	<0.000005%	<0.000005%
Arsenic (As)	As	<0.000001%	<0.000001%
Barium (Ba)	Ba	<0.000001%	<0.000001%
Beryllium (Be)	Be	<0.000001%	<0.000001%
Bismuth (Bi)	Bi	<0.00001%	<0.00001%
Calcium (Ca)	Ca	<0.00002%	<0.00002%
Cadmium (Cd)	Cd	<0.000005%	<0.000005%
Cobalt (Co)	Co	<0.000001%	<0.000001%
Chromium (Cr)	Cr	<0.000002%	<0.000002%
Copper (Cu)	Cu	<0.000001%	<0.000001%
Iron (Fe)	Fe	<0.00001%	<0.00001%
Germanium (Ge)	Ge	<0.000005%	<0.000005%
Potassium (K)	K	<0.00001%	<0.00001%
Lithium (Li)	Li	<0.000001%	<0.000001%
Magnesium (Mg)	Mg	<0.00001%	<0.00001%
Manganese (Mn)	Mn	<0.000001%	<0.000001%
Molybdenum (Mo)	Mo	<0.000002%	<0.000002%
Sodium (Na)	Na	<0.00005%	<0.00005%
Nickel (Ni)	Ni	<0.000002%	<0.000002%
Lead (Pb)	Pb	<0.000002%	<0.000002%
Strontium (Sr)	Sr	<0.000001%	<0.000001%
Titanium (Ti)	Ti	<0.00001%	<0.00001%
Thallium (Tl)	Tl	<0.000005%	<0.000005%
Vanadium (V)	V	<0.000001%	<0.000001%
Zinc (Zn)	Zn	<0.000005%	<0.000005%
Zirconium (Zr)	Zr	<0.00001%	<0.00001%
Chloride (Cl)	Cl	<0.00005%	<0.00005%
Phosphate (PO ₄)	PO ₄	<0.00005%	<0.00005%
Sulfate (SO ₄)	SO ₄	<0.00005%	<0.00005%
Acetaldehyde	Acetaldehyde	<0.0002%	<0.0002%
Acetic Anhydride	Acet. anhdr.	<0.01%	<0.01%
Indifference against Chromate	ind. CrO ₃	: passes test	: passes test
Reducing Substances	Red.	<0.002% (permanganate)	<0.002% (permanganate)
Water	H ₂ O	<0.15%	<0.15%

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Specifications:

		Spec.value	Batch value
Colour	Colour	< 5 APHA	< 5 APHA
Residue after Evaporation	Res.Evap.	<0.001%	<0.001%
Heavy Metals as Lead (Pb)	HM as Pb	<0.00005%	<0.00005%
Alkalinity	Alk.	<0.0004meq/g	<0.0004meq/g

Chemist: Luis Bianchi



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