

# Product Specifications

**CL00.0116**

ANALYT

## Acetic acid glacial 99-100% a.r.

Acido acético 99-100% p.a.  
 Acido acetico 99-100% p.a.  
 Azijnzuur 99-100% p.a.  
 Acido acético 99-100% p.a.  
 Acide acétique 99-100% p.a.  
 Essigsäure 99-100% z.A.  
**For laboratory use, ACS, ISO, Ph. Eur.**  
**99.8+% CH<sub>3</sub>COOH**

Mol weight: 60.05 g/mol  
 Density: 1,05 g/ml  
 HS Nr: 29152100  
 CAS Nr: 64-19-7  
 UN: 2789  
 ADR: 8 (3),II



### Specifications:

Assay	>99.8%	Colour	< 5 APHA
Non Volatiles	<0.0005%	Residue after Evaporation	<0.0008%
Silver (Ag)	<0.000001%	Heavy Metals as Lead (Pb)	<0.00005%
Aluminium (Al)	<0.000005%	Alkalinity	<0.0004meq/g
Arsenic (As)	<0.000001%		
Barium (Ba)	<0.000001%		
Beryllium (Be)	<0.000001%		
Bismuth (Bi)	<0.00001%		
Boron (B)	<0.00002%		
Calcium (Ca)	<0.00002%		
Cadmium (Cd)	<0.000005%		
Cobalt (Co)	<0.000001%		
Chromium (Cr)	<0.000002%		
Copper (Cu)	<0.000001%		
Iron (Fe)	<0.00001%		
Germanium (Ge)	<0.000005%		
Gold (Au)	<0.00003%		
Potassium (K)	<0.00001%		
Lithium (Li)	<0.000001%		
Magnesium (Mg)	<0.00001%		
Manganese (Mn)	<0.000001%		
Molybdenum (Mo)	<0.000002%		
Sodium (Na)	<0.00005%		
Nickel (Ni)	<0.000002%		
Lead (Pb)	<0.000002%		
Strontium (Sr)	<0.000001%		
Titanium (Ti)	<0.00001%		
Tin (Sn)	<0.00003%		
Thallium (Tl)	<0.000005%		
Vanadium (V)	<0.000001%		
Zinc (Zn)	<0.000005%		
Zirconium (Zr)	<0.00001%		
Chloride (Cl)	<0.00005%		
Phosphate (PO <sub>4</sub> )	<0.00005%		
Sulfate (SO <sub>4</sub> )	<0.00004%		
Acetaldehyde	<0.0002%		
Acetic Anhydride	<0.01%		
Indifference against Chromate	: passes test		
Reducing Substances	<0.002% (permanganate)		
Water	<0.15%		