

Material	20102.292
Material description	Acetic acid glacial
Grade	Ph.Eur./USP
CAS Number	64-19-7
Molecular formula	H <sub>3</sub> CCOOH
Molecular mass	60.05

## Additional information

Characteristics	Specifications
Appearance	Conforms (see CoA/CoS)
Residual solvents	Passes test
As (Arsenic)	≤ 1 ppm
Cd (Cadmium)	≤ 0.2 ppm
Co (Cobalt)	≤ 0.2 ppm
Hg (Mercury)	≤ 1 ppm
Ni (Nickel)	≤ 0.2 ppm
Pb (Lead)	≤ 0.5 ppm
V (Vanadium)	≤ 0.2 ppm
Heavy metals (as Pb)	≤ 5 ppm
Conforms to Ph.Eur./USP	Passes test
Ph.Eur. specifications:	.
Assay [Ph.Eur.]	99.0 - 100.5 %
Identification A	Passes test Ph.Eur.
Identification B	Passes test Ph.Eur.
Appearance test	Passes test Ph.Eur.
Freezing point [Ph.Eur.]	≥ 14.8 °C
Reducing substances	Passes test Ph.Eur.
Cl (Chloride) [Ph.Eur.]	≤ 25 mg/l
SO <sub>4</sub> (Sulphate) [Ph.Eur.]	≤ 50 mg/l
Fe (Iron) [Ph.Eur.]	≤ 5 ppm
Residue on evaporation [Ph.Eur.]	≤ 0.01 %
USP specifications:	.
Assay [USP]	99.5 - 100.5 %
Identification	Passes test USP
Limit of nonvolatile residue [USP]	≤ 1.0 mg
Cl (Chloride)	Passes test USP
SO <sub>4</sub> (Sulphate)	Passes test USP



## Characteristics

Readily oxidisable substances  
Congealing temperature [USP]

## Specifications

Passes test USP  
≥ 15.6 °C

## Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Jessie Pijck, Head of Laboratory - Haasrode  
VWR International bv; Geldenaaksebaan 464; BE-3001  
Leuven; Belgium

## Additional information

Appearance: Crystalline mass or clear, colourless, volatile liquid.

Not for use as Active Pharmaceutical Ingredient (API)