Acetic Acid Chemically Pure is transparent and irritating liquid miscible with water in each proportion.

1. Quality characteristics

Parameter	Unit	Value	Test method
Appearance	-	transparent liquid	[1] BN-88/6193-11 p.5.3.2
Colour, Pt-Co scale	-	max. 10	ASTM D 1209
Density (20°C)	g/cm^3	1.048 ÷ 1.052	densimeter
Acetic acid	%	min. 99.8	BN-88/6193-11 p.5.3.4
Substances reducing $KMnO_4$ as formic acid	%	max. 0.05	BN-88/6193-11 p.5.3.10
Acetaldehyde	%	max. 0.005	BN-88/6193-11 p. 5.3.5
Iron (Fe^{3+})	%	max. 0.00006	[2]PN-81/C-04521/04
Chlorides (Cl^-)	%	max. 0.0001	PN-82/C-04518 p.2.3
Sulphates (SO_4^{2-})	%	max. 0.0002	PN-82/C-04519 p.2.5.3
Residue after evaporation	%	max. 0.001	BN-88/6193-11 p.5.3.11
Heavy metals as lead (Pb^{2+})	%	max. 0.0001	PN-80/C-04515 p.2.4
Test with $KMnO_4$	min.	min. 120	PN-83/C-83048 p. 5.4.11
[3] Water	%	max. 0.2	K. Fischer

Concentration and other parameters values given above can be changed if they were previously agreed between the producer and customer.
Remarks: [1] BN = Branch standard,
[2] PN = Polish standard,
[3] The water content tested on customer's request.

2. Application
Acetic Acid Chemically Pure is used as an reagent and in the chemical, pharmaceutical, textile, printing and other industries.

3. Transportation and package
Acid-resistant stainless-steel rail tank cars, road tank cars or acid-proof containers of capacity 1000 [dm^3] (IBC) and barrels of capacity 200 [dm^3]. The other package can also be used if previously agreed with a customer.
Acetic acid should be transported according to RID / ADR regulations.

4. Storage
Store only in closed and dry areas. It is recommended to store acetic acid in acid-resistant tanks at a temperature from 18 to 30 [°C]. Store containers in one layer only. Check periodically the tightness of containers. Store according to SDS.