

Acetic Acid Technical Grade is transparent and irritating liquid miscible with water in each proportion.

1. Quality characteristics

Parameter	Unit	Value	Test method
Appearance	-	transparent liquid	¹⁾ PN-83/C-83048 p.5.4.1
Acetic acid	%	min. 99.5	PN-83/C-83048 p.5.4.2
Substances reducing KMnO₄ as formic acid	%	max. 0.1	²⁾ BN-88/6193-11 p.5.3.10
Acetaldehyde	%	max. 0.05	BN-88/6193-11 p. 5.3.5
Iron (Fe³⁺)	%	max. 0.00006	PN-81/C-04521/04
Residue after evaporation	%	max. 0.01	PN-83/C-83048 p.5.4.10
Heavy metals as lead (Pb²⁺)	%	max. 0.0002	PN-80/C-04515 p.2.4

Concentration and other parameters values given above can be changed if they were previously agreed between the producer and customer.

Remarks: ¹⁾ PN = Polish standard,

²⁾ BN = Branch standard.

2. Application

Acetic Acid Technical Grade is used in the chemical, 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 [dm³] (IBC). 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.