

Technical Data sheet**ACETIC ACID GLACIAL**

Product Code :010520 ACETIC ACID GLACIAL**Formula** :CH₃COOH**Retest period** : 60 months**Standard Grade** : RA**Rev.:** 06/02/2006**According to monographs** :ACS 10 ED.

General Information :

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|------------|-------------------------|
| Density | 1,050 g/cm ³ |
| Mol weight | 60,05 g/mol |
| CAS Nr | 64-19-7 |
| C.E.E. Nr | 607-002-00-6 |
| EINECS Nr | 200-580-7 |
| HS code | 29152100 |

Transport :

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|------------------|----------|
| ADR/RID Class | 8/II,CF1 |
| UN Nr | 2789 |
| Danger | 83 |
| Transport Labels | 8 3 |
| IMDG Code | 8/II |
| IATA Code | 8 |
| IATA Group | II |
| CAO Code | 855 |
| PAX Code | 851 |

Specifications :

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|---|-------------------|-----------------------------------|----------------|
| Assay (Acidim.) | Min. 99,7 % | Dilution test | Passes test |
| Residue after evaporation | Max. 0,001 % | Chloride (Cl) | Max. 0,0001 % |
| Acetic anhydride | Max. 0,01 % | Sulphate (SO ₄) | Max. 0,0001 % |
| Titration base | Max. 0,0004 meq/g | Iron (Fe) | Max. 0,00002 % |
| Heavy metals (as Pb) | Max. 0,00005 % | Subst. reducing KMnO ₄ | Passes test |
| Subst. reducing K ₂ Cr ₂ O ₇ | Passes test | Color (Pt-Co) | Max. 10,0 APHA |

Labels : H-314:Causes severe skin burns and eye damage. H-226:Flammable liquid and vapour. P-210:Keep away from heat/sparks/open flames/hot surfaces. No smoking. P-241:Use explosion-proof electrical/ventilating/lighting/equipment. P-260:Do not breathe dust/fume/gas/mist/vapours/spray. P-301+310:IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P-303+361+353:IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

