



Specification

1.00975.1000 n-Amyl alcohol (Pentan-1-ol) for analysis EMSURE®

| | Specification | |
|-------------------------------------|---------------|---|
| Purity (GC) | ≥ 98.5 | % |
| Identity (IR) | conforms | |
| Free acid (as CH ₃ COOH) | ≤ 0.005 | % |
| Al (Aluminium) | ≤ 0.00005 | % |
| B (Boron) | ≤ 0.000002 | % |
| Ba (Barium) | ≤ 0.00001 | % |
| Ca (Calcium) | ≤ 0.00005 | % |
| Cd (Cadmium) | ≤ 0.000005 | % |
| Co (Cobalt) | ≤ 0.000002 | % |
| Cr (Chromium) | ≤ 0.000002 | % |
| Cu (Copper) | ≤ 0.000002 | % |
| Fe (Iron) | ≤ 0.00005 | % |
| Mg (Magnesium) | ≤ 0.00001 | % |
| Mn (Manganese) | ≤ 0.000002 | % |
| Ni (Nickel) | ≤ 0.000002 | % |
| Pb (Lead) | ≤ 0.00001 | % |
| Sn (Tin) | ≤ 0.00001 | % |
| Zn (Zinc) | ≤ 0.00001 | % |
| Valerian aldehyde (GC) | ≤ 0.1 | % |
| Readily carbonizable substances | conforms | |
| Evaporation residue | ≤ 0.005 | % |
| Water | ≤ 0.1 | % |

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Responsible laboratory manager quality control

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