

Specification

Formula Hill: $C_3H_6O_3$
Molar Mass: 90,10 g/mol
CAS N°: 79-33-4

107750 (S)-Lactic acid, Ph. Eur.

| | Specification |
|--------------------------------------|-----------------|
| Assay ($C_3H_6O_3$) | 88,0 - 92,0 % |
| Assay (S)-Lactic acid | $\geq 95,0$ % |
| Identity | conforms |
| Appearance of solution | conforms |
| Ether insoluble substances | conforms |
| Melting point | 16,8 °C |
| Sulfate (SO_4) | $\leq 0,0200$ % |
| Citric, oxalic and phosphoric acids | conforms |
| Sugars and other reducing substances | conforms |
| Heavy metals (as Pb) | $\leq 0,0010$ % |
| Ca (Calcium) | $\leq 0,0200$ % |
| Sulfated ash | $\leq 0,1$ % |

Conforms to: Ph. Eur. specification