

Specification

D(-)-Sorbitol for molecular biology

A4992

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|------------------------------|---|
| Solubility: | 2350 g/L (H ₂ O) |
| Physical Description: | Solid |
| Product Code: | A4992 |
| Product Name: | D(-)-Sorbitol for molecular biology |
| Specifications: | DNases/RNases/Proteases: not detectable Assay (titr.): min. 99 % $\alpha_{20^{\circ}\text{C/D}}$; 10 %, borate complex: 4.0° - 7.0° Appearance of solution: passes test Sulfated ash: max. 0.1 % Heavy metals (as Pb): max. 0.001 % Water (K.F.): max. 1.5 % Chloride: max. 0.005 % Sulfate: max. 0.01 % As: max. 0.0003 % Ni: max. 0.0001 % Pb: max. 0.00005 % |
| WGK: | 1 |
| Storage: | RT |
| Molecular Formula: | C ₆ H ₁₄ O ₆ |
| M: | 182.18 g/mol |
| CAS: | 50-70-4 |
| EINECS: | 200-061-5 |
| CS: | 29054491 |
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