

QUALITY CERTIFICATE

Product name: SORBITOL
Quality: Ph.Eur.11.0.
Package: 1000 g
Formula: C₆H₁₄O₆
Rel. mol. weight: 182,18
Lot No.: GG9156539
Manufacturing date: 01.2023.
Expiry date: 10.10.2028. (DMY)
Anal. No.: 16169H56539

| | REQUIRED | MEASURED |
|--|--|--|
| Appearance: | fehér, vagy majdnem fehér kristályos por | white crystalline powder |
| Assay (dry substance) | 97,0-102,0 % | 99,6 % |
| Identity | passes test | passes test |
| Specific optical rotation (20 °C)(dried substance) | (+ 4,0) - (+7,0) ° | +6,52 ° |
| Solubility | soluble in water, practically insoluble in ethanol (96 per cent) | soluble in water, practically insoluble in ethanol (96 per cent) |
| Appearance of solution | passes test | passes test |
| Conductivity | max.20 µS/cm | 2,22 µS/cm |
| Reducing sugars | max.0,2 % | <0,2 % |
| Related substances (total impurities) | max.3 % | 1,08 % |
| Related substances (each) | max.2 % | 1,08 % |
| Lead (Pb) | max.0,5 ppm | <0,5 ppm |
| Nickel (Ni) | max.1 ppm | <1 ppm |
| Water | max.1,5 % | 0,34 % |
| Total germs | max.1000 CFU/g | 0 CFU/g |
| Yeast and moulds | max.100 CFU/g | 0 CFU/g |
| Salmonella | negative | negative |
| Escherichia coli | negative | negative |

The Product complies with the requirements of Ph.Eur.11.0.

Kiállítva: Halásztelek, 2023.10.10.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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