

QUALITY CERTIFICATE

Product name: SODIUM HYDROGEN CARBONATE
Quality: Ph.Eur.11.0.
Package: 5 kg
Formula: NaHCO₃
Rel. mol. weight: 84,01
Lot No.: GL5358939
Manufacturing date: 01.2024.
Expiry date: 26.02.2027. (DMY)
Anal. No.: 17590H58939

| | REQUIRED | MEASURED |
|-------------------------|--|--|
| Appearance: | white or almost white crystalline powder | white crystalline powder |
| Identification test 'A' | identical | identical |
| Identification test 'B' | identical | identical |
| Identity (IR) | identical | identical |
| Assay | 99,0-101,0 % | 99,48 % |
| Solubility | soluble in water, practically insoluble in ethanol (96 per cent) | soluble in water, practically insoluble in ethanol (96 per cent) |
| Appearance of solution | clearly and colourless | clearly and colourless |
| Carbonate | pH max.8,6 | 8,091 |
| Chloride | max.150 ppm | <150 ppm |
| Sulfate | max.150 ppm | <150 ppm |
| Ammonium | max.20 ppm | <20 ppm |
| Calcium (Ca) | max.100 ppm | <100 ppm |
| Iron (Fe) | max.20 ppm | <20 ppm |
| Heavy metals (Pb) | max.10 ppm | <10 ppm |

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

Kiállítva: Halásztelek, 2024.02.27.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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