

**QUALITY CERTIFICATE**

Product name: SODIUM HYDROXIDE  
Quality: Ph.Eur.11.0.  
Package: 1000 g  
Formula: NaOH  
Rel. mol. weight: 40,00  
Lot No.: GB2654587  
Manufacturing date: 09.2022.  
Expiry date: 30.04.2028. (DMY)  
Anal. No.: 14618H54587

|                         | <b>REQUIRED</b>  | <b>MEASURED</b>   |
|-------------------------|--|---|
| Appearance:             | white or almost white crystalline masses, supplied as pellets, sticks or slabs | white crystalline granules                                |
| Assay                   | 97,0-100,5 %   | 99,2 %  |
| Identification test 'A' | identical  | identical   |
| Identification test 'B' | identical  | identical   |
| Solubility              | freely soluble in water, soluble in ethanol (96 per cent)                      | freely soluble in water, soluble in ethanol (96 per cent) |
| Appearance of solution  | passes test  | passes test   |
| Sodium carbonate        | max.2,0 %  | 0,3 %   |
| Chloride                | max.200 ppm  | <200 ppm  |
| Sulfate                 | max.200 ppm  | <200 ppm  |
| Iron (Fe)               | max.10 ppm   | <10 ppm   |
| Heavy metals (Pb)       | max.20 ppm   | <20 ppm   |

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

Kiállítva: Halásztelek, 2023.04.26.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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