

**QUALITY CERTIFICATE**

Product name: SODIUM HYDROGEN CARBONATE  
Quality: Ph.Eur.10.0.  
Package: 200 g  
Formula: NaHCO<sub>3</sub>  
Rel. mol. weight: 84,01  
Lot No.: FZ7555697  
Manufacturing date: 01.2023.  
Expiry date: 31.03.2028. (DMY)  
Anal. No.: 14217H55697

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or almost white crystalline powder	white crystalline powder
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Identity (FT-IR)	identical	identical
Assay	99,0-101,0 %	100,06 %
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	7,990
Chloride	max.150 ppm	<150 ppm
Sulfate	max.150 ppm	<150 ppm
Ammonium	max.20 ppm	<20 ppm
Arsene (As)	max.2 ppm	<2 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.10.0.**

Kiállítva: Halásztelek, 2023.03.20.



Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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