

## QUALITY CERTIFICATE

Product name: SODIUM HYDROGEN CARBONATE  
Quality: Ph.Eur.  
Package: 200 g  
Formula: NaHCO<sub>3</sub>  
Rel. mol. weight: 84,01  
Lot No.: GT5363151  
Manufacturing date: 07.2024.  
Expiry date: 01.10.2027. (DMY)  
Anal. No.: 59261H63151

	<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 (IR)	identical	identical
Assay	99,0-101,0 %	99,90 %
Solubility	soluble in water, practically insoluble in ethanol (96 per cent)	passes test
Appearance of solution	clearly and colourless	passes test
Carbonate	pH max.8,6	8,174
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.**

Kiállítva: Halásztelek, 2024.10.02.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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