

## QUALITY CERTIFICATE

Product name: SODIUM BENZOATE  
Quality: Ph.Eur.11.0.  
Package: 100 g  
Formula:  $C_7H_5NaO_2$   
Rel. mol. weight: 144,11  
Lot No.: GO8062224  
Manufacturing date: 03.2024.  
Expiry date: 27.05.2027. (DMY)  
Anal. No.: 18618H62224

	REQUIRED	MEASURED
Appearance:	white or almost white, crystalline or granular powder or flakes, slightly hygroscopic	fehér szemcsés por, enyhén higroszkópos
Identity (IR)	identical	identical
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Solubility	freely soluble in water, sparingly soluble in ethanol (96 per cent V/V)	freely soluble in water, sparingly soluble in ethanol (96 per cent V/V)
Assay (T, dried subst.)	99,0-100,5 %	100,4 %
Appearance of solution	passes test (max. Y6)	passes test <Y6
Alkalinity, acidity	passes test	passes test
Halogenated compounds, total chlorine	max.300 ppm	<300 ppm
Halogenated compounds, ionised chlorine	max.200 ppm	<200 ppm
Loss on drying (105°C)	max.2,0 %	0,2 %

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

Kiállítva: Halásztelek, 2024.06.21.

  
**Nagy Balázs**  
minőségbiztosítási vezető

**Molar Chemicals Kft.**  
2314 Halásztelek, Árpád utca 1.  
Adószám: 10886713-2-13  
Cégj.sz.: 13-09-1. 67293