

**QUALITY CERTIFICATE**

Product name: SODIUM CITRATE  
Quality: Ph.Eur.10.0.  
Package: 100 g  
Formula:  $C_6H_5Na_3O_7 \cdot 2H_2O$   
Rel. mol. weight: 294,10  
Lot No.: FZ8955373  
Manufacturing date: 02.2023.  
Expiry date: 03.02.2028. (DMY)  
Anal. No.: 14241H55373

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance	white or almost white crystals or crystalline powder	white crystalline powder
Identity	identical	identical
Assay	99,0-101,0 %	100,1 %
Solubility	soluble in water, practically insoluble in ethanol (96 per cent)	soluble in water, practically insoluble in ethanol (96 per cent)
Appearance of solution	passes test	passes test
Alkalinity, acidity	passes test	passes test
Readily carbonisable substances	passes test	passes test
Chloride	max.50 ppm	<50 ppm
Oxalate	max.300 ppm	<100 ppm
Sulfate	max.150 ppm	<150 ppm
Heavy metals (Pb)	max.10 ppm	<10 ppm
Water	11,0-13,0 %	12,9 %

**The Product complies with the requirements of Ph.Eur.10.0.**

Kiállítva: Halásztelek, 2023.03.21.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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