

**QUALITY CERTIFICATE**

Product name: SODIUM DIHYDROGEN PHOSPHATE DIHYDRATE  
Quality: Ph.Eur.10.3.  
Package: 1000 g  
Formula:  $\text{NaH}_2\text{PO}_4 \cdot 2 \text{H}_2\text{O}$   
Rel. mol. weight: 156,01  
Lot No.: FV3555111  
Manufacturing date: 09.2022.  
Expiry date: 09.02.2027. (DMY)  
Anal. No.: 12802H55111

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance	white or almost white powder or colourless crystals	colourless crystals
Identity	identical	identical
Assay	98,0-100,5 %	99,9 %
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
pH (5 %)	4,2-4,5	4,295
Reducing substances	passes test	passes test
Chloride	max.200 ppm	<200 ppm
Sulfate	max.300 ppm	<300 ppm
Arsene (As)	max.2 ppm	<2 ppm
Heavy metals (Pb)	max.10 ppm	<10 ppm
Iron (Fe)	max.10 ppm	<10 ppm
Loss on drying (130 °C)	21,5-24,0 %	23,0 %

**The Product complies with the requirements of Ph.Eur.10.3.**

Kiállítva: Halásztelek, 2022.10.13.

*Magyar Móna*  
minőségbiztosítási vezető  
helyettes

