

QUALITY CERTIFICATE

Product name: SODIUM DIHYDROGEN PHOSPHATE DIHYDRATE
Quality: Ph.Eur.
Package: 1000 g
Formula: $\text{NaH}_2\text{PO}_4 \cdot 2 \text{H}_2\text{O}$
Rel. mol. weight: 156,01
Lot No.: GT5164243
Manufacturing date: 07.2024.
Expiry date: 19.09.2029. (DMY)
Anal. No.: 59259H64243

	REQUIRED	MEASURED
Appearance	white or almost white powder or colourless crystals	colourless crystals
Identity	identical	identical
Assay	98,0-100,5 %	99,26 %
Solubility	very soluble in water, very slightly soluble in 96 % ethanol	very soluble in water, very slightly soluble in 96 % ethanol
Appearance of solution	passes test	passes test
pH (5%)	4,2-4,5	4,399
Reducing substances	passes test	passes test
Chloride	max.200 ppm	<200 ppm
Sulfate	max.300 ppm	<300 ppm
Iron (Fe)	max.10 ppm	<10 ppm
Loss on drying (130 °C)	21,5-24,0 %	23,04 %

The Product complies with the requirements of Ph.Eur.

Kiállítva: Halásztelek, 2024.09.20.


Nagy Balázs

minőségbiztosítási vezető

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