

QUALITY CERTIFICATE

Product name: DISODIUM PHOSPHATE DIHYDRATE
Quality: Ph.Eur.11.0.
Package: 1000 g
Formula: $\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$
Rel. mol. weight: 177,99
Lot No.: GC0355806
Manufacturing date: 03.2023.
Expiry date: 31.05.2028. (DMY)
Anal. No.: 14832H55806

	REQUIRED	MEASURED
Appearance:	white or almost white powder or colourless crystals	colourless crystals
Assay (dry substance)	98,0-101,0 %	100,71 %
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Identification test 'C'	identical	identical
Identification test 'D'	identical	identical
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
Reducing substances	passes test	passes test
Monosodium phosphate	max.2,5 %	<0,1 %
Chloride	max.400 ppm	<400 ppm
Sulfate	max.0,1 %	<0,1 %
Iron (Fe)	max.40 ppm	<40 ppm
Heavy metals (Pb)	max.20 ppm	<20 ppm
Loss on drying (130 □C)	19,5-21,0 %	20,70 %

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

Kiállítva: Halásztelek, 2023.05.16.



Nagy Balázs

minőségbiztosítási vezető

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