

QUALITY CERTIFICATE

Product name: DISODIUM PHOSPHATE DODECAHYDRATE
Quality: Ph.Eur.11.0.
Package: 5 kg
Formula: $\text{Na}_2\text{HPO}_4 \cdot 12 \text{H}_2\text{O}$
Rel. mol. weight: 358,14
Lot No.: FY6657198
Manufacturing date: 11.2022.
Expiry date: 28.02.2025. (DMY)
Anal. No.: 14723H57198

	REQUIRED	MEASURED
Appearance:	fehér vagy színtelen, átlátszó nagyon málló kristályok	colourless, transparent, very crumbling crystals
Assay	98,5-102,5 %	101,59 %
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Identification test 'C'	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.200 ppm	<200 ppm
Sulfate	max.500 ppm	<500 ppm
Heavy metals (Pb)	max.10 ppm	<10 ppm
Iron (Fe)	max.20 ppm	<20 ppm
Loss on drying	57,0-61,0 %	60,07 %

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

Kiállítva: Halásztelek, 2023.05.12.


Nagy Balázs

minőségbiztosítási vezető

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