

QUALITY CERTIFICATE

Product name: POTASSIUM DIHYDROGEN PHOSPHATE
Quality: Ph.Eur.11.0.
Package: 250 g
Formula: KH_2PO_4
Rel. mol. weight: 136,09
Lot No.: GF3458035
Manufacturing date: 02.2023.
Expiry date: 31.08.2028. (DMY)
Anal. No.: 15738H58035

	REQUIRED	MEASURED
Appearance:	white or almost white crystalline powder or colourless crystals	colourless crystals
Assay	98,0-100,5 %	98,62 %
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
pH	4,2-4,5	4,468
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
Iron (Fe)	max.10 ppm	<10 ppm
Loss on drying (130 °C)	max.2,0 %	0,38 %

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

Kiállítva: Halásztelek, 2023.08.22.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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