

CERTIFICATE OF ANALYSIS

TETRAPOTASSIUM DIPHOSPHATE K₄P₂O₇ (E 450 (v))

Other names (synonyms):	Potassium tetrapyrophosphate
Country of origin:	EU/CN
Package:	1kg, 2kg, 5kg, 10kg, 25kg
CAS. Nr.:	7320-34-5
EINECS Nr.:	230-785-7

Characteristics	Norm	Result
Assay, %	Min. 95,0	98,1
Phosphate as P ₂ O ₅ , % by weight	42,0 – 43,7	43,1
Residue after annealing (550 °C)	Maks. 2,0	0,8
Mass fraction F, ppm	Maks. 10,0	<4,0
Mass fraction Hg, ppm	Maks. 1,0	<0,02
Cd mass fraction, ppm	Maks. 1,0	<0,2
Pb mass fraction, ppm	Maks. 1,0	<0,4
Mass fraction of arsenic, ppm	Maks. 1,0	<0,5
pH of 1 % solution	10,0 – 10,8	10,2
Mass fraction of water insoluble substances, % by weight	Maks. 0,2	0,01
E number	E450v	E450v

Batch number	TKPP170207
Date of manufacture	
Retest date	

Date of issue: 2023-12-27

In accordance with the original certificate issued by the manufacturer

Address of registration:

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