



BIMEX CORP.

DATA SHEET

POTASSIUM PYROPHOSPHATE

Granulate, Technical pure

Identity Nr. : 001875
Chemical name : tetrapotassium pyrophosphate, technical
Chemical formula : **$K_4P_2O_7$**
Molecular weight : 330
CAS Nr. : 7320-34-5
EINECS-Nr. : 2307857
Appearance : compound of white powder and granules

Chemical composition

		Standard
P_2O_5	%	min. 42
K_2O	%	min. 55
diphosphate	%	min. 95
pH(1% solution)		10 – 10.6
Loss on Ignition	%	max. 2
Insolubles	%	max. 0.2
Fe	ppm	max. 30
F	ppm	max. 10
bulk density	g/l	500 - 650

Application:

- as buffer, dispersing agent, protein modifier, sequestering agent in food industry;
- for the production of liquid cleaning agents and detergents;
- for the production of dentifrice;
- in ceramic industry;
- in industry of dyes;
- for metal treatment

Package: 25 kgs paper sacks with PE liner on pallets (1000 kg); or according buyer's wish

Storage: in a cool dry place; protect against moisture

Shelf life: provided that the recommended storage conditions are maintained shelf life will be indefinite.