

TAP Tartaric Acid Pellets

The functional starter core

100% Tartaric Acid

(Ph.Eur / USP)

- pH-modifier
in extended release pellet formulations
- reduction of pH-dependent solubility

Product types

- TAP 200: 100 - 350 μm
- TAP 400: 300 - 500 μm
- TAP 500: 400 - 600 μm



Item	Specification		
Appearance	White or nearly white particles		
Identification	conforms		
Physical Parameters	TAP 200	TAP 400	TAP 500
Particle size distribution	(100 μm - 350 μm) $\geq 75\%$	(300 μm - 500 μm) $\geq 75\%$	(400 μm - 600 μm) $\geq 75\%$
Bulk density	0.70 – 1.05 g/ml		
Identity			
Identification IR	conforms		
Chemical Parameters			
Specification optical rotation	+12.0° and +12.8°		
Loss on drying	$\leq 0.5\%$		
Oxalic acid	≤ 350 ppm		
Sulphates	≤ 150 ppm		
Chloride	≤ 100 ppm		
Calcium	≤ 200 ppm		
Heavy metals	≤ 10 ppm		
Residue on ignition	$\leq 0.1\%$		
Assay	99.7 to 100.5 %		
Microbiological Limits			
Total viable aerobic count [CFU/g]	$< 10^3$		
Fungi/Moulds and yeasts [CFU/g]	$< 10^2$		
Escherichia coli	absence in 1g sample		

This information is presented in good faith and we believe that it is correct, but no warranty as to accuracy of results of fitness for particular use is given, nor is freedom from patent infringement to be inferred. It is solely for your information. Before using a Pharmatrans Sanaq AG product, or any other product mentioned in this literature, read, understand and follow the information contained in the most recent Material Safety Data Sheet.