

TRITAB[®]-PVP
CO-PROCESSED TRICALCIUM PHOSPHATE WITH
POLYVINYLPIRROLIDONE (PVP)
FOR DIRECT COMPRESSION

Co-Processed Excipient for European and US Pharmaceutical Applications

This product is covered by one or more patents, including U.S. Patent No. 7,226,620 B2

GRADE: Pharmaceutical
The Tricalcium Phosphate component complies with the requirements of the current edition of The European Pharmacopoeia and The National Formulary

The polyvinylpyrrolidone (PVP) povidone component complies with the requirements of the current edition of The European Pharmacopoeia and The US Pharmacopoeia.

DESCRIPTION: White, granular, solid

COMPONENTS: Tricalcium phosphate $\text{Ca}_5(\text{OH})(\text{PO}_4)_3$ (TCP) and Polyvinylpyrrolidone $(\text{C}_6\text{H}_9\text{NO})_n$

CAS NUMBER: CAS N° [12167-74-7] (TCP); [9003-39-8] (PVP)

SPECIFICATIONS¹:

Assay (Ca content)	33.5% – 37.5 %
Chloride	Max 0.15%
Fluoride	NMT 75 ppm
Sulfate	Max 0.5%
Arsenic	NMT 4ppm
Iron	Max 400 ppm
Heavy metals	Max 30 ppm
Free Moisture (L.O.D.)	5 % max

¹ These specifications may not all be reported values on Certificates of analysis for this product. In addition, some specifications and values reported on Certificates of Analysis may be based on periodic testing, not lot release testing.

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Additional information²:

Calcium content (unignited basis)	35 % for information only
Phosphorus content (unignited basis)	16.6 % for information only
Apparent Density, tapped (g/cm ³)	0.83
Particle Size	
On 20 mesh	0%
through 60 mesh	98.9%
Through 100 mesh	76.9%
Through 325 mesh	16.3%

USES: Direct compression excipient as well as a source of calcium and phosphorus in nutritional supplement tablets.

FUNCTION: Excipient
Nutrient source

CERTIFICATIONS Kosher, Halal

MANUFACTURING LOCATION: Bethlehem, Pennsylvania

SHIPPING POINTS: Chicago Heights, IL

STANDARD CONTAINERS: 70 kilogram net weight fiberboard drums with poly bag liner

STORAGE CONDITIONS: Store at room temperature

SHELF LIFE: 730 days from date of manufacture

² This section, "Additional Information," is provided for educational purposes only. These values are not reported on the product's Certificate of Analysis.