

NutriGP[®] Mineral Glycerophosphates

Calcium | Magnesium | Manganese | Potassium | Sodium



KOSHER

HALAL

Product Description

Mineral glycerophosphates are bioavailable minerals which provide both glycerophosphates and mineral content. Glycerophosphates are also involved in ketogenic and glucogenic pathways. NutriScience offers customers NutriGP[®], a portfolio of mineral glycerophosphates for use in a variety of nutritional applications, including dietary ingredients, sports nutrition, ketogenic formulas, functional foods and beverages fortification, oral care and animal health products.

Features & Benefits

NutriGP[®] CALCIUM is well suited for applications requiring calcium fortification and supplementation, including infant nutrition applications. Calcium glycerophosphate is very bioavailable. It is an FDA approved ingredient for use as a calcium source for infant formulas. Additionally, Calcium glycerophosphate can be used in toothpastes to inhibit the progression of plaque and reduce dental caries. NutriGP[®] Calcium complies with EP and NF-X pharmacopeias. Typical calcium content is 16%.

NutriGP[®] MAGNESIUM is a unique source of magnesium for use as a dietary ingredient, oral health (as a teeth whitener) and for magnesium fortification. It is a useful ketogenic mineral since the glycerophosphate is involved in ketogenic pathways. NutriGP[®] Magnesium can also be used as a functional white coating for tablets, capsules and softgels. It meets EP and BP pharmacopeias. Typical magnesium content is 9.5%.

NutriGP[®] MANGANESE is a pinkish white powder which is a bioavailable source of the micronutrient manganese. Manganese is a trace mineral, required by the body in small amounts. It aids in the normal functioning of the brain, nervous system and many of the body's enzyme systems. NutriGP[®] Manganese complies with the NF-X pharmacopeia. Typical manganese content is 21%.

NutriGP[®] POTASSIUM is a 40% powder blended with rice flour. It is suitable for potassium fortification and as a bioavailable source of potassium when compared to potassium chloride. Typical potassium content is 11%.

NutriGP[®] SODIUM is a protein phosphate inhibitor which acts as a phosphate donor for bone matrix mineralization. NutriGP[®] Sodium complies with NF-X Pharmacopeia. Typical sodium content is 19%.

Applications

	NutriGP [®] CALCIUM	NutriGP [®] MAGNESIUM	NutriGP [®] MANGANESE	NutriGP [®] POTASSIUM	NutriGP [®] SODIUM
Dietary/Mineral Fortification	✓	✓	✓	✓	
Infant Formula	✓				
Oral Care	✓	✓			
Tablet Coatings		✓			
Bone Support	✓	✓			✓
Sports Performance				✓	
Ketogenic		✓			
Animal Health	✓		✓	✓	

Certifications & Quality Assurance

Kosher Certified

Halal Certified

Non-GMO

Vegan

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