



Specification

Product Name: Everest Powder

Product Code: SPEC0264

Description:

Everest Powder is a replacement for Titanium Dioxide. A natural white opacifier that can be used in virtually any pH system. It is designed to match the performance of Titanium Dioxide and address clean label issues. Easily dissolved, water dispersible, microfine grade powder. It can be used in a variety of applications such as dairy, confectionery, baking, icing, white chocolate, drinks and many more. Due to being a microfine powder it has a much-improved mouthfeel, better heat and acid stability than Titanium Dioxide. Everest powder is Titanium Dioxide free and has no calories. It is preservative free and meets clean label needs.

Specifications:

Physical and Sensorial Test	Target
Physical State	Solid
Appearance	Powder
Colour	White
Odour	Characteristic
Water Solubility	Dispersible

Sensorial					
Test	Min	Max	Target	Uom	Method
Physical State			Solid		
Appearance			Powder		
Odour			Characteristic		
Colour			White		

Analytical					
Test	Min	Max	Target	Uom	Method
Loss on drying 105°C		5		%	
pH value in 10% aqueous solution	6.5	9.5		-	
Arsenic		2		mg/kg	
Lead		2		mg/kg	
Mercury		1		mg/kg	
Cadmium		1		mg/kg	

Microbiological					
Microbiological Test	Min	Max	Target	Uom	Method

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Total Plate count		1000		cfu/g	
Yeast		100		cfu/g	
Mould		100		cfu/g	
Enterobacteriaceae			neg	in 1g	
Salmonella			neg	/375g	

Ingredients:

Tricalcium Phosphate (E341) (iii), Calcium Carbonate (E170)

Dietary Information:

Suitable for Vegans & Vegetarians, Gluten Free, Non-GMO, Non-irradiated.

Nutritional Information:

Based on typical content/100g: Energy: 0kj/0kcal, Fat: 0.0g, Carbohydrates: 0.0g, Protein: 0.0g, Salt: 0.0g,

Storage:

Store in dry, cool conditions out of direct sunlight.

Packaging:

Size	EAN
100g	5056191018473
250g	5056191018480
500g	5056191018497
5kg	5056191018503
10kg	5056191018510

Shelf Life:

48 months from production date.

Allergen Declaration

Allergen	Contains (Y/N)
Cereals containing Gluten	N
Crustaceans	N
Eggs	N
Fish	N
Peanuts	N
Soybeans	N
Milk	N
Nuts	N
Celery	N
Mustard	N
Sesame Seeds	N
Sulphur Dioxide and Sulphites (at concentration of more than 10mg/kg or 10mg/L in terms of Sulphur Dioxide)	N
Lupin	N
Molluscs	N

Material Safety Data Sheet

Concerning Product: SPEC0264 – Everest Powder

Regarding the use of the supplied material in food, feeding stuffs and medicinal products, we confirm that there is no legal requirement to have MSDS documents available according to the:

- REACH Regulation (EU) n°1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals;
- CLP regulation (EU) n°1272/2008 on classification, labelling and packaging of substances and mixtures.

The supplied material is exempted from registration under REACH, not meeting the criteria for classification as hazardous and falls out of the scope of both REACH and CLP regulations.

The information contained in this data sheet is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control. We do not accept any liability whatsoever, however arising, which results directly or indirectly from the use of the product.