

Description CHROMAX® is salt of chromium and picolinic acid in powder, with a **standardized content of 12% pure chromium**. Picolinic acid is a natural tryptophan metabolite that makes CHROMAX® one of the most bioavailable sources of chromium.

Applications CHROMAX® is perfectly adapted to both **dietary supplements** (tablets, capsules, softgels, gums...) and **functional foods** (bars, dairies, beverages...).

Benefits CHROMAX® has been scientifically proven to offer increased chromium bioavailability. Chromium promotes the activation of insulin receptors on cells membranes and thus increases insulin sensitivity. As a consequence, CHROMAX® has been clinically proven to regulate carbohydrate metabolism and to promote weight loss. CHROMAX® is thus particularly adapted to the market of **weight management**.

Technical specifications

Physical-Sensorial	Typical Value	Guaranteed Value	Method of Analysis
Form	Free flowing powder		Visual Inspection
Color	Red		Visual Inspection
Taste and odor	Neutral		USP
Bulk density	0.66 - 0.70		USP
Particle size	100% through 80 mesh	≥ 99% through 80 mesh	USP

Chemical

Total moisture		≤ 4.0 %	USP
Chromium	12.5 %	12.18 - 12.68 %	USP
Chloride	≤ 0.06 %	≤ 0.06 %	USP
Sulphate	≤ 0.20 %	≤ 0.20 %	USP

Microbiological

Total Plate Count	< 100 CFU / g	< 1 000 CFU / g	USP
Yeasts - Moulds	< 10 CFU / g	< 100 CFU / g	USP
E. coli	Negative / 10 g	Negative / 10 g	USP
Salmonella	Negative / 10 g	Negative / 10 g	USP
Staphylococcus aureus	Negative / 10 g	Negative / 10 g	USP
Pseudomonas aeruginosa	Negative / 10 g	Negative / 10 g	USP

Contaminants

Arsenic		≤ 1 ppm	
Cadmium		≤ 1 ppm	
Lead		≤ 1 ppm	
Mercury		≤ 0.1 ppm	

Packaging and storage

Packaging:
1kg plastic bottle
100g plastic bottle
50g plastic bottle

Best before date:
36 months when stored in a cool and dry place.

Quality assurance

Additives : Free

Allergens : Free

Contaminants : Comply with EC regulation

GMO : Complies with EC regulations

Regulation

Customs code (EC) : 29.33.39.99.90

Customs code (USA) : 29.33.39.20.00

Suggested labelling : Chromium picolinate

Maximum dosage : Consult local regulatory authorities

Apr. 08, 2020

In the absence of an agreed specification, this technical data sheet would be held valid for delivery.