

**Careflow<sup>®</sup> - the innovation for a healthy heart & physical power**

- ✿ Aging is a dominant risk factor for cardiovascular disease. However, initial signs of aging can even be found in the young population.
- ✿ Endothelial nitric oxide synthase (eNOS) promotes the cardiovascular systems since nitric oxide (NO) is a potent vasodilator, anti-inflammatory, and antioxidant agent. Careflow activities eNOS.
- ✿ *In vitro* and human studies showed that Careflow supports microcirculation, physical capacity and a healthy heart, while delivering the great taste and pleasure of exotic mango fruits.
- ✿ Careflow is scientifically proven, IP protected, and approved to be used in functional foods, beverages and food supplements.
- ✿ Careflow is linked to Vital Solutions' research for Careless.

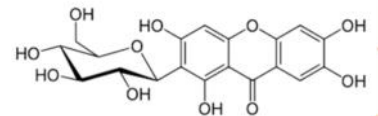
**Careflow<sup>®</sup> - supports concepts for:**

- ✿ Cardiovascular health - to improve microcirculation & healthy blood pressure
- ✿ Well-aging - to improve mitochondrial biogenesis & physical energy
- ✿ Sports nutrition - to improve oxygen supply and endurance

These statements have not been evaluated by FDA and EFSA.  
The product is not intended to diagnose, treat or cure any disease.

**Careflow® – product information**

- ✿ Careflow is a 100% pure Mango fruit powder, obtained from a special variety of Mango, *Mangifera indica*.
- ✿ It is harvested at a specific degree of ripeness – validated for efficacy.
- ✿ Careflow is standardized on **Mangiferin**, determined by HPLC.
- ✿ Careflow has a pleasant taste and is a fine yellow water dispersible powder.
- ✿ Its recommended daily dosage of 100 mg can be incorporated into food supplements, functional foods and beverages.
- ✿ Careflow production facility and manufacturing process complies with the highest international standards of safety, hygiene and quality control: FSSC 22000.
- ✿ Careflow is made in Germany. It complies with highest quality and traceability standards, completed by phytochemical characterization and stability data.


**Specifications:**

Appearance:	Fine yellow powder
Loss on drying:	< 5.0 %
Particle size:	> 95 % < 160 µm
Bulk density:	0.4-0.6 g/ml
Tapped density:	0.5-0.7 g/ml
pH:	3.1-4.8 10 % water solution
Foreign matter:	not detected
Mangiferin:	≥ 0.03 %
Pesticides (EC) NO396/2005:	Complies
Heavy metals (EC) 1881/2006:	Complies
Microbiology Ph. Eur. latest edition 5.1.4 Cat. 3B:	Complies

