

LUVOFood®
Minerals for
food & beverages
Product information

Food-grade minerals

for fortification, functional
modification, and technological
applications in food and
beverage systems

- **Highest purity:** all minerals are certified in accordance with quality requirements for use in foodstuff
- **Excellent bioavailability:**
fast absorption and very good tolerability
- **Fast processability:**
excellent solubility and clear dissolution –
where applicable
- **Absolute reliability:**
manufacturing partners with high delivery capability
and a commitment to quality

Property profile of LUVOF00D® minerals

	Product	LUVOF00D® Grade	Purity according to	Comments
Carbonates	Magnesium carbonate	Mineral 504.2	E 504(ii)	Synthetic hydro magnesite
	Calcium carbonate	Mineral 170	E 170	Natural lime stone
	Potassium carbonate	Mineral 501.1	E 501(i)	Synthetic potash
Hydroxides	Calcium hydroxide	Mineral 526	E526	white hydrated lime
Phosphates	Tri calcium phosphate	Mineral 341.3	E341(iii)	fully reacted
Citrates	Magnesium citrate	Mineral 345.1	E 345(i)	Anhydrous dicitrate
	Calcium citrate	Mineral 333.3	E 333(iii)	Tribasic tetrahydrate
	Potassium citrate	Mineral 332.2	E 332(ii)	Tribasic monohydrate
Lactates	Calcium lactate	Mineral 327	E 327	Pentahydrate

Particle size can be produced according to your needs; customized blends available upon request.

Product applications

Fortification for adjusting/enhancing mineral contents; enhancement of bioavailability; pH stabilization and regulation; rheological modifiers for texturization; stabilization of emulsions and foams; encapsulation and stabilisation support; flow and anti-caking agents; carrier systems; processing agents as in nixtamalization; CO₂ retention / carbonation stabilization in beverages; clarity and flocculation control.

Expertise

Purities according to food (E-numbers). We hold HACCP and respective ISO certificates and regularly audit our manufacturing partners and warehouses.

We develop the right solution for your needs and for your tailor-made product: from different particle sizes to customized blends.

As part of our holistic expertise, we are able to advise you on the selection of suitable products for your project and offer technical support for successful production. You can also rely on our own logistics and quality assurance at all times.

Our manufacturers are located globally. We secure your production with our global sourcing network of long-standing manufacturing partners.

Premium quality and performance

Excellence in every detail throughout all products and services – this is what Lehmann&Voss&Co. stands for. In cooperation with long-term manufacturing partners, products are created that are developed according to our requirements and customer wishes. Thereby, our goal is always to achieve an excellent combination of innovation,

quality, price and performance. This is what you can expect from us: from individual products to individual product features.

Know-how and flexibility

We make combined deliveries with other minerals possible.

Holistic competence

We are not only your partner for valuable raw materials, but also offer technical support for successful production.

Reliability without compromise

We know our manufacturing partners personally, ensuring the highest standards – from extraction and production to on-time delivery of every order quantity.

Proven expertise

Since 1894, we are a successful supplier for high-performance chemical and mineral specialties. We combine knowledge with experience and the passion for continuous innovation.

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