



KRONE Calciumsulfat Halbhydrat [Calcium Sulphate Hemihydrate]

Feed material quality according to Regulation (EU) No. 68/2013 number 11.1.9 corresponds to no. 11.01.14 of the positive list*) for the feed material calcium sulphate ($\text{CaSO}_4 \cdot n \text{H}_2\text{O}$), with $n = \frac{1}{2}$ for hemihydrate.

Product information

KRONE Calcium Sulphate Hemihydrate is a hemihydrate gypsum of high purity, produced from natural stone. This natural gypsum is mined in regional quarries, thus warranting a continuous supply. A special grinding process provides it with its specific grain-size distribution curve.

Product properties and areas of application

- purely natural product of mineral origin without any additives;
- No genetic engineering applied.
- Does not contain any ingredients of animal origin.
- Marked as feed material according to DLG (no. 11.01.14) [German Agricultural Society].
- highly efficient source of minerals and sulphate (e.g. for special mineral feeds);
- **certified under HACCP, QS (GMP+ accredited).**

*) Positive list for feed materials – published by:
Zentralausschuss der Deutschen Landwirtschaft-[Central German Agriculture Committee] Standardisation committee for feed materials - 12th edition, Berlin April 2017, page 50/66.

Product data ¹⁾

Sieving residue on 90 µm	max. 3.0 % by weight
Calcium	23 % minimum ²⁾
Loss on drying	4.6... 6.2 ²⁾
pH	6 ... 8
Bulk weight	approx. 900 kg/m ³
Compressed volume	approx. 75 l/kg
Arsenic (As)	≤ 2.0 mg/kg ³⁾
Lead (Pb)	≤ 10.0 mg/kg ³⁾
Cadmium (Cd)	≤ 2.0 mg/kg ³⁾
Mercury (Hg)	≤ 0.1 mg/kg ⁴⁾
Fluoride (F)	≤ 150 mg/kg ⁵⁾
Dioxins	≤ 0.75 ng TEQ/kg ⁶⁾
Sum of dioxins and dioxin-like PCBs	≤ 1.0 ng TEQ/kg ⁶⁾
Dioxin-like PCBs	≤ 0.35 ng TEQ/kg ⁶⁾

¹⁾ Basis: Maximum content in basic feed materials according to Directive 2002/32/EC

²⁾ in relation to the dry substance, dried at 250°

³⁾ Method of determination: VDLUFA VII 2.2.2.5; ICPMS

⁴⁾ Method of determination: Art. 64 LFGB L00.00-19 [Food and Feed Code]

⁵⁾ Method of determination: CEN TC 327 WI 00327xxx

⁶⁾ Method of determination: WHO-TEQ

Safety information

The material itself does not pose any risks.
Refer to material safety data sheet, if required.

Contents	Packaging	Pallet
25 kg	Paper bag	1,000 kg
40 kg	Paper bag	1,000 kg
1,000 kg	Big Bag	1,000 kg
25-27t	Bulk in silos depending on vehicle type.	

Storage

Can be stored for at least 24 months after the date of production, when stored dry.

All information provided has been compiled in due diligence according to the current state of the art and is intended to serve as guideline. Due to the versatility of application and work methods, the information provided is not binding; it does not establish any contractual legal relationship and does not relieve processors from their own responsibility to check our products for suitability, inter alia according to VOB [Construction Contract Procedures]. Our general Terms and Conditions for Delivery and Payment apply. The above data sheet (08/2018) supersedes all previous editions.