

# Technical Data Sheet

## CS-Dihydrat Z

### Description of the product

CS-Dihydrat Z is a fine prepared natural uncalcined gypsum ( $\text{CaSO}_4 \cdot 2 \text{H}_2\text{O}$ ) without any activators or additives, dried by a careful process from the adherent natural moisture.

### Information

This product data sheet is intended to give advice to the best of our knowledge; it replaces any previous product data sheets. The contents of this product data sheet are not legally binding.

### For further information please contact:

CASEA GmbH  
Pontelstraße 3  
99755 Ellrich  
Germany  
T +49 36332 89-100  
F +49 36332 89-202  
info@casea-gips.de  
casea-gips.de

A company of the  
REMONDIS Group

#### > Technical data and specifications

Particle size distribution residue (Camsizer)	R <sub>32</sub> $\mu\text{m}$ R <sub>200</sub> $\mu\text{m}$ R <sub>1000</sub> $\mu\text{m}$	ca. 25-50 % ca. 5-25 % $\leq 5$ %
Humidity		$\leq 0,5$ %
Content of crystal water		$\geq 14,5$ %

#### > Chemical analysis

Arsenic	< 1,0 mg/kg	Selenium	< 0,5 mg/kg
Mercury	< 0,2 mg/kg	Lead	< 1,0 mg/kg
Fluoride (JECFA-Method III)	< 30,0 mg/kg	Nickel	< 0,5 mg/kg

#### > Logistic and safety notes

Packaging	Bulk
Shelf life	CS-Dihydrate Z has a shelf life of 12 months if stored properly, store in a dry place between 5 °C and 40 °C.
Safety notes	See safety data sheet. CS-Dihydrat Z poses no special hazards.

#### > Further information (e.g. HACCP):

Notes on critical ingredients	None according to HACCP analysis
Specific analytics	Fluoride acc. JECFA-Method III