

Technical Data Sheet

Calcium Chloride Powder

Product ID: 201700PD001 / 201700PD002

Formular: CaCl_2

Molecular weight: 110.98 g/mol

CAS No.: 10043-52-4

EINECS No.: 233-140-8

Color: White

Description: Our calcium chloride typically has a purity of $\geq 99.9\%$, with low impurity content. It is highly hygroscopic and tends to deliquesce when exposed to air. While it exhibits stable chemical properties, it may decompose at high temperatures.

Application: Laboratory and scientific research, electronics and semiconductors, pharmaceutical and medical, etc.

**Product
Image:**



1. Physical parameter

Product ID	Formular	PH (50g/L;25℃)
201700PD001	CaCl_2 (99.9%)	8.0~10.0
201700PD002	CaCl_2 (99.99%)	8.0~10.0

2. Chemical compositions

Typical Value Purity	Chemical Composition (ppm)						
	Ti	Na	Mg	K	Fe	Cu	Zn
99.9%	≤ 50	≤ 100	≤ 200	≤ 100	≤ 50	≤ 50	≤ 50
99.99%	≤ 10	≤ 10	≤ 40	≤ 10	≤ 10	≤ 10	≤ 10

3. Packaging

Bottle/Bag.

Double vacuum packed.

4. Period of Validity

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

5. Handling and Storage

When using, wear protective equipment to prevent inhalation or contact with skin and eyes.

Stored in a dry, cool place to avoid moisture absorption and contamination.

Contact Us

Website: www.vimaterial.de

Email: info@vimaterial.de

Tel: 0049 1626484175

Add.: (Warehouse) Mannheimer Straße 14., 30880 Laatzen, Niedersachsen, Germany.

(Office) Begener Straße 14., 30625 Hannover, Niedersachsen, Germany.