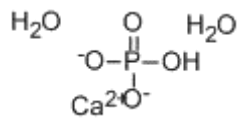


Technical Data Sheet

Basic information

Chemical name	Dicalcium Phosphate	Formula	CaHPO ₄ ·2H ₂ O
Synonyms	Calcium hydrogenphosphate dihydrate	Chemical structure	
CAS.No.	7789-77-7		
EINECS No.	231-826-1		
Molecular weight	172.09		

Physical properties

Appearance	White crystals
Density, 20°C, g/cm ³	2.31
Boiling point, °C	/
Melting point, °C	109
Flash point, °C	/
Refractive index	/
Solubility	Soluble in dilute hydrochloric acid, dilute nitric acid, acetic acid, slightly soluble in water, insoluble in ethanol.

Specification

Items	Food grade	Pharma grade	Dental grade
Appearance	White crystals	White crystals	White crystals
Assya, %	98.0~105.0	98.0~105.0	≥98.5
Loss on drying, %	24.50~26.50	6.6 ~ 8.5	≤0.6
Pb, %	≤0.0002	/	≤0.002
Heavy metals, %	≤0.003	≤0.003	≤0.002
Arsenic, %	≤0.0002	≤0.003	/
Fluoride, %	≤0.005	≤0.005	≤0.005

Application

1. Used as feed and food additives, gypsum friction agent, plastic stabilizer and drug additives;
2. Mainly used in the manufacture of advanced toothpaste as a friction agent;
3. For fertilizer, feed, medicine, but also for food additives, toothpaste and other supplements for poultry feed, can promote feed digestion, but also treatment of livestock rickets, rickets, anemia, etc.

Package

25kg/bag, 20mt per 20'ft with pallets,22mt per 20'ft without pallets;



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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