

Calcium Nitrate

Industry and Fertilizer Grade

Molecular Formula: $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$

National Standard: HG/T 3787-2005

Appearance: Colorless Monoclinic Crystal

Packing: Plastic woven bag inner with plastic bag,

25kg/50kg/1000kg in net, 27MT in each 20ft container without pallets.

OEM Special Marks: Calcium Nitrite Liquid which is specailly used in cement solidification also could be produced according to customer's requirement.

Application:

This product is applied to flocculent of rubber emulsion, oil exploration well, sewage disposal and cement solidification accelerant; used as soilless culture in agriculture, fertilizer with quich result for acid soil; used in producing fireworks and lampshade in light industry; used in producing dynamite in national defense industry; in coating cathode, also it is used as materials for producing other nitrates.

Specification:

Inspection Items	Unit	Industry Grade	Fertilizer Grade
Purity	%	99min	99min
PH Value	%	5.0-7.0	5.0-7.0
Heavy Metal	%	0.0005max	0.001max
Water Insoluble	%	0.01max	0.02max
Sulfate	%	0.02max	0.02max
Iron	%	0.002max	0.01max
Chloride	%	0.005max	0.005max
Calcium Oxide(CaO)	%	--	23min
Nitrogen Content(N)	%	--	11.7min

