

Calcium Nitrate Ca(NO₃)₂ anhydrous

Industrial Grade

Technical Data

Appearance	Impurity-free white granules
Calcium Nitrate, %, min	96.0
Ammoniacal Nitrogen, %, max	0.3
Moisture content, % , max	3
Insolubles, %, max	0.1
Granulometric composition*	
Under 1 mm, %, max	5
1-4 mm, %, min	90
Under 6 mm, %	100
Granule static strength, MPa (kgf/cm ²), min	2.0 (20)
Friability, %	100
pH 1% solution	5,5 - 6,5

Recommended use: Initiator in Industrial explosives. It improves sensitivity and stability of the composition of explosive emulsion.

Packaging: 25 kg Bags palletized and 1000 or 1200 kg Bags.

Storage: Keep packed product in dry ventilated facilities away from open fire.

* On customer request mass fraction of ammoniacal Nitrogen in terms of Nitrogen no more than 0.1%



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