

**MANUFACTURER'S NAME AND ADDRESS**

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**Calcium Nitrate Anhydrous**  
**Grades: Optimum Plus, Premium**  
**Ca(NO<sub>3</sub>)<sub>2</sub>**



**APPLICATION:**

Used in the oil, construction and other industries; serves as a chemical reagent in aqueous solutions used for operations associated with well killing, i. e. a process that creates back pressure on the formation to stop formation fluid production (killing salt)

**PACKAGING AND TRANSPORTATION:**

Available in bags, big-bags.  
 Carried by transport of all types except air, in covered vehicles in accordance with the rules of transportation of dangerous goods applicable to this type of transport

**STORAGE:**

Store in closed warehouses (below 30 °C / 50 % relative humidity), protecting the product from atmospheric precipitation and groundwater

	Optimum Plus	Premium
Appearance	White or grayish-yellow color granules	
Calcium Nitrate (Ca(NO <sub>3</sub> ) <sub>2</sub> ), % min	96	96
Moisture, % max	3	3
Ammoniacal N (N-NH <sub>4</sub> ), % max	0.4	0.3
Insolubles, % max	0.1	0.1
Granulometry:		
under 1 mm, % max	20	10
1-5 mm, % min	75	85
under 6.3 mm, %	100	100
Granule static strength, MPa, min	2.0	2.0
Free flowing, %	100	100