

**SPECIFICATIONS: CALCIUM NITRATE 98 - 99%**

Trade Name	:	CALCIUM NITRATE
Chemical Formula	:	$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$
Molecular Weight	:	236.1
Melting Point	:	42.7 ° C
Specific Gravity	:	1.82
$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ Min.	:	98 - 99%
pH of 5% Solution	:	5.0 – 7.5
Lead as Pb (ppm)	:	20
Iron as Fe (ppm)	:	10
Chloride as Cl (ppm)	:	50
Sulfate as $\text{SO}_4$ (ppm)	:	50

**Applications –**

1. Latex gloves and other latex products.
2. Coco-peat
3. Concrete chemicals
4. Explosives
5. Low temperature brine
6. Laboratory reagent

