

# Calcium Nitrate Concentrated with Magnesium



Appearance	White or greyish-yellow color granules
Total Nitrogen (N)	17% min
– nitric N (N-NO <sub>3</sub> )	16.7% min
– ammoniacal N (N-NH <sub>4</sub> )	0.3% max
Water-soluble Calcium CaO (Ca)	33% (23.5%) min
Water-soluble Magnesium (MgO)	0.1 % min
Moisture	3% max
Insolubles	0.1% max
pH (1% solution)	5.5 – 7.5
Granulometric composition:	
– under 1 mm	15% max
– 1 – 4 mm	85% min
– under 6.3 mm	100%
Granule static strength	2.0 MPa min
Free flowing	100%