



## Calcium Nitrate anhydrous (NH<sub>4</sub> free) Product Data Sheet

Item Number: 60-079

### Description

Brand name	Calcium Nitrate anhydrous (NH <sub>4</sub> free)
Chemical name	Calcium Nitrate anhydrous
Appearance	White granulates

### Chemical composition

Parameter	Unit	Typical Value
Total Nitrogen (N)	% w / w	17 +/-1
Nitric Nitrogen (N-NO <sub>3</sub> )	% w / w	17 +/-1
Ammonium Nitrogen (N-NH <sub>4</sub> )	% w / w	< 0.3
Calcium Oxide (CaO)	% w / w	> 32

### Physical properties

Parameter	Unit	Typical value
Moisture	%	3
Insolubles	%	0.1
Solubility	g / L (at 20°C)	1200
Granulometry	mm	5 % < 1
	mm	90 % 1-4
	mm	100 % <6