

**CALCIUM AMMONIUM NITRATE (27-00-00)**

**PHYSICAL AND CHEMICAL PROPERTIES**

Grade	: Granular
AN EC No.	: 229-347-8
AN CAS No.	: 6484-52-2
Chemical Formula	: $\text{NH}_4\text{NO}_3 + \text{CaMg}(\text{CO}_3)_2$
Molecular Weight	: 264.8 g/mol
Bulk Density	: 970 – 1000 kg/m <sup>3</sup>
Melting Point	: 169 °C
Color	: White
Odor	: Odorless

**TECHNICAL QUALITY AND CONDITIONS**

Specifications	Unit	Typical Values
Nitrogen	%	26 Min
Calcium (as CaO)	%	6 Min
Magnesium (as MgO)	%	4 Min
Particle Size between 2-4 mm	%	0.02 Max

*Above specific properties and specifications present approximate values and contain general information.*