

CALCIUM NITRATE

PHYSICAL AND CHEMICAL PROPERTIES

Grade	: Granular
CAS No.	: 7732-18-5
Chemical Formula	: $\text{Ca}(\text{NO}_3)_2$
Molecular Weight	: 164.1 g/mol
Bulk Density	: 1100 kg/m ³
Melting Point	: 45 °C
Color	: White
Odor	: Odorless

TECHNICAL QUALITY AND CONDITIONS

Specifications	Unit	Typical Values
Nitrogen	%	15.5 Min
Calcium (as CaO)	%	26 Min
Water Insoluble	%	0.1 Max
Chloride	%	0.02 Max
Particle Size between 2-4 mm	%	90 Min

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