



# VINIPUL INORGANICS PVT. LTD.

(Formerly Known as AKASH PUROCHEM PVT. LTD.)

Vinipul Inorganics Pvt Ltd 1/3, Kandhari Colony, 2nd Road,  
Chembur (E), Mumbai - 400071, Maharashtra, India  
(An ISO 9001:2015 & 14001:2015 Certified Company)

CIN NO: U24200MH1986PTC041136

## Calcium Chloride



<b>Specification No:-</b> VIPL/SPEC/QC/CaCl <sub>2</sub> /12/02	<b>CAS No:-</b> 10043-52-4
<b>Molecular formula:-</b> CaCl <sub>2</sub>	<b>Mol. Wt.:-</b> 110.99
<b>Grade:-</b> Pure	<b>Other Name:-</b> Calcium (II)chloride, Calcium Dichloride

Parameters	Unit	Specified Value
Appearance	Visual observation	Almost white or white, lumps or powder or granular, very hygroscopic
Solubility 5% solution in water	% w/v	Clear solution
pH of 5% solution	% w/v	4.5 – 8.5
Assay as CaCl <sub>2</sub> ( anhydrous basis)	% w/w	94.0 - 97.0%
Magnesium (Mg)	% w/w	Max. 0.05%
Iron (as Fe)	% w/w	Max. 0.005 %
Heavy metal as (Pb)	% w/w	Max. 0.0005 %

**\*Storage:-** Store under the roof in well closed bags/container. Do not expose to direct sunlight.