



## SPECIFICATION

Product Code :13220

Product : CALCIUM CHLORIDE (DIHYDRATE) EXTRA PURE

$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$

M.W. 147.02

Assay 99-103%

**Maximum Limits of Impurities :**

Free alkali (as  $\text{Ca}(\text{OH})_2$ ) 0.0025%

Free acid (as HCl) 0.0024%

Fluoride (F) 0.004%

Sulphate ( $\text{SO}_4$ ) 0.005%

Heavy metals (as Pb) 0.001%

Aluminium (Al) 0.0001%

Arsenic (As) 0.0002%

Barium (Ba) 0.08%

Iron (Fe) 0.001%

Zinc (Zn) 0.0025%

Magnesium & alkaline metals 0.2%

Substances precipitated

by ammonia (Al, Fe,  $\text{PO}_4$ ) 0.15%

CAS No. 10035-04-8 Un No. NR TARIFF : 2827 20 00

R : 36 S : 22 - 24 F : 14