



SPECIFICATIONS
GRADE: LR

PRODUCTS NAME		:	CALCIUM SULPHATE DIHYDRATE LR
CAS NO.		:	10101-41-4
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Appearance	White powder.	
2.	Solubility	Very slightly soluble in water	
3.	Test Solution (5 gm in 50 ml HCl + 145 ml Water, boil)	Solution is clear and colorless	
4.	pH (2% w/v aq. slurry in water)	5.0 – 7.5	
5.	Loss on ignition at 700°C	20.5 % to 21.5 %	
6.	Carbonate as CO ₃	Max. 0.2 %	
7.	Chloride as Cl	Max. 0.02 %	
8.	Iron as Fe	Max. 0.005 %	
9.	Assay %	NLT 98.0 % of CaSO ₄ .2H ₂ O	