



SPECIFICATIONS
GRADE: ACS

PRODUCTS NAME		:	CALCIUM CHLORIDE DIHYDRATE ACS
CAS NO.		:	10035-04-8
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Appearance	White or almost white, crystalline powder, hygroscopic.	
2.	Solubility	Freely soluble in water.	
3.	pH (5% Solution)	4.5 – 8.5	
4.	Insoluble Matter	Max. 0.01%	
5.	Oxidizing Substances as NO ₃	Max. 0.003%	
6.	Sulphate as SO ₄	Max. 0.01%	
7.	Ammonium as NH ₄	Max. 0.005%	
8.	Iron as Fe	Max. 0.001%	
9.	Barium as Ba	Max. 0.005%	
10.	Heavy Metal as Pb	Max. 0.0005%	
11.	Magnesium as Mg	Max. 0.005%	
12.	Potassium as K	Max. 0.01%	
13.	Sodium as Na	Max. 0.02%	
14.	Strontium as Sr	Max. 0.1%	
15.	Assay %	NLT 99 % and NMT 105% of CaCl ₂ .2H ₂ O	