



CERTIFICATE OF ANALYSIS

Product	CALCIUM CHLORIDE, DIHYDRATE
Grade	ACS GRADE
Product Code	CD0050
Formula	CaCl ₂ ·2H ₂ O
MW	147.02
CAS#	10035-04-8
Lot No	

Test Items	Specifications	Results
Appearance	Fine white powder	
Assay { CaCl ₂ ·2H ₂ O }	99.0-105.0%	
pH of a 5% Solution	4.5-8.0 at 25°C	
Insoluble matters	≤0.01%	
Oxidizing Substances (as NO ₃)	≤0.003%	
Sulfate	≤0.01%	
Ammonium	≤0.005%	
Barium	≤0.005%	
Heavy Metals (as Pb)	≤5ppm	
Iron	≤0.001%	
Magnesium	≤0.005%	
Potassium	≤0.01%	
Sodium	≤0.02%	
Strontium	≤0.1%	

Storage: Store at room temperature. Protect from moisture