



CERTIFICATE OF ANALYSIS

Product	CALCIUM CARBONATE, ANHYDROUS
Product Code	ACS
Grade	CB0052
Formula	CaCO ₃
MW	100.09
CAS#	471-34-1
Lot #	

Test Items	Specifications	Results
Appearance	White fine powder	
Purity (dried basis)	≥99.0%	
Insoluble in dilute hydrochloric acid	≤0.01%	
Chloride (Cl)	≤0.001%	
Fluoride (F)	≤0.0015%	
Sulfate (SO ₄)	≤0.01%	
Ammonium (NH ₄)	≤0.003%	
Heavy metals (as Pb)	≤0.001%	
Iron (Fe)	≤0.003%	
Barium (Ba)	≤0.01%	
Magnesium (Mg)	≤0.02%	
Potassium (K)	≤0.01%	
Sodium (Na)	≤0.1%	
Strontium (Sr)	≤0.1%	

Storage: RT, protect from moisture.