



CERTIFICATE OF ANALYSIS

Product	Calcium acetate monohydrate
Product Code	CB0249
Grade	ACS Grade
Formula	$\text{Ca}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}$
MW	176.18
CAS#	5743-26-0
Lot #	

Test Items	Specifications	Results
Appearance	Colorless to white crystals	
Assay	$\geq 99.0\%$	
Insoluble Matter	$\leq 0.005\%$	
Alkalinity	To pass test	
Titration Acid	$\leq 0.035\text{meq/g}$	
Chloride (Cl)	$\leq 0.001\%$	
Sulfate (SO_4)	$\leq 0.01\%$	
Barium (Ba)	$\leq 0.01\%$	
Heavy metals (as Pb)	$\leq 0.005\%$	
Iron (Fe)	$\leq 0.001\%$	
Magnesium (Mg)	$\leq 0.05\%$	
Potassium (K)	$\leq 0.01\%$	
Sodium (Na)	$\leq 0.02\%$	
Strontium (Sr)	$\leq 0.05\%$	

Storage: RT, protect from moisture.