



ENDEAVOUR INDUSTRIES LTD.

TECHNICAL DATA SHEET: CALCIUM ACETATE

Calcium acetate is used to control high blood levels of phosphorus in people with kidney disease who are on dialysis (medical treatment to clean the blood when the kidneys are not working properly). Calcium acetate is in a class of medications called phosphate binders.

Sr. No.	Parameters	Standard	Result	Unit
01	Assay on Dry Basis	99.0-100.5	99.78	%
02	Water	Max 7.0	0.5	%
03	Insoluble matter	Max 0.1	0.015	%
04	Chloride (as Cl)	Max 0.05	<0.05	%
05	Sulphate (as SO ₄)	Max 0.1	<0.1	%
06	Iron (as Fe)	Max 0.001	<0.001	%
07	Lead (as Pb)	Max 0.002	<0.0002	%
08	Heavy Metals (as Pb)	Max 0.05	<0.5	%
09	pH of 10% Solution	6.0 to 9.0	7.21	%

Application:

1. The chemical compound calcium acetate is the calcium salt of acetic acid. It has been commonly referred to as the **acetate of lime**. The anhydrous form is very hygroscopic, therefore the monohydrate is the common form.