

Calcium Citrate USP Specification

Sr.No	Test	Specification
1	Description	White powder; odourless.
2	Solubility	Slightly soluble in water; soluble in dilute mineral acids.
3	Identification by Calcium	It gives reaction of Calcium.
4	Identification by Chromatography	Complies with reference standard.
5	Arsenic	Not more than 3 ppm
6	Lead	Not more than 10 ppm
7	Fluoride	Not more than 0.003%
8	Acid-Insoluble Substances	Not more than 0.2%
9	Loss on Drying	10.0% to 13.3%
10	Assay (On dried basis)	Not less than 98.00% and not more than 102.00%