

पशुसंवर्धन विभाग, जि. प. सातारा

Mineral Mixture Type - II (IS 1664 : 2002) Grade / Quality/specification

Sr.No.	Characteristics	Requirement	Method of Test(Ref.to)
1	Moisture (%) Max.	5.0	Annex-A of IS 5470:2002
2	Calcium (%) Min.	20.00	IS15121 or Part 2 of IS 7874
3	Phosphorus (%) Min	12.00	IS 14828 or Part 2 of IS 7874
4	Magnesium (%)Min.	5.00	IS 15121 or IS 13574
5	Iron (%)Min.	0.4	IS 15121:2002
6	Manganese C	0.12	IS 15121:2002
7	Zink (%)Min.	0.80	IS 15121:2002
8	Copper (%)Min.	0.100	IS 15121:2002
9	Cobalt (%)Min.	0.012	Cl.No.11of IS 7874(Part2)
10	Iodine (%)Min.	0.026	Cl. No. 8 of IS 7874(Part2)
11	Fluorine (%) Max.	0.07	Annex.B of IS 5470:2002
12	Sulphur (%) Max.	1.8-3.00	Annex. B of IS 1664:2002
13	Acid insoiuble Ash (%) Max.	3.0	Cl. No. 10 IS 7874(Part1)
14	Total Ash (%)	78-85	Annex.C of IS 5470:2002
15	Lead (ppm) Max.	20	A-7 of IS 1767
16	Arsenic (ppm) Max.	7	A-6 of IS 1767
17	Presence of Proteinous/Organic Impurities	shall pass the the test	Annex.D of IS 5470:2002
18	Other requirements: a. The values for requirements (2) to (16) are on moisture free basis. b. Di Calcium phosphate (DCP) used should be of IS 5470:2002 c. The mineral mixture should be in grinded/fine powder form and free flowing and should be packed in water proof paking. d. Name of manufacturer and other manufacturing details should be displayed on the packet.		