

Indian Standard

COMPOUNDED FEEDS FOR CATTLE – SPECIFICATION
(Fifth Revision)

Sr. No.	Characteristic	Requirement		
		Type I	Type II	Type III
1	Moisture, percent by mass (Max.)	11	11	11
2	Crude protein (N x 6.25), percent by mass (Min.)	22	20	18
3	Crude fat, percent by mass (Min.)	4.0	2.5	2.0
4	Crude fibre, percent by mass (Max.)	10	12	15
5	Acid insoluble ash, percent by mass (Max.)	3.0	4.0	5.0
6	Salt (as NaCl), percent by mass (Max.)	1.0	1.0	1.0
7	Calcium (as Ca), percent by mass (Min.)	0.8	0.8	0.8
8	Total phosphorus, percent by mass (Min.)	0.5	0.5	0.5
9	Available phosphorus, percent by mass (Min.)	0.25	0.25	0.20
10	Urea, percent by mass (Max.)	1.0	1.0	1.0
11	Vitamin A, IU/kg (Min.)	7000	7000	7000
12	Vitamin D ₃ IU/kg (Min.)	1200	1200	1200
13	Vitamin E, IU/kg (Min.)	30	30	30
14	*Aflatoxin B ₁ (ppb) (Max.)	20	20	20

Note: The values for requirements at Sr. No. 2 to 14 are on moisture-free basis.

For routine analysis, the characteristics mentioned at Sr. No. 1 to 5 may be tested by near infrared analyzer. However, in case of dispute, the method given in IS 7874 (Part I) shall be the referee's method.

*In case of dispute, HPLC method shall be the referee's method.