

Therapeutic Potential of Chrysin in Improving Bone Health

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Supplimentary files:

Table S1: The composition of the vitamin D deficient diet as per the reference[1].

S.No	INGREDIENTS	QUANTITY SUFFICIENT FOR 1Kg
1	Casein	180g
2	L-Cysteine	2.0g
3	Dextrose monohydrate	630g
4	Cellulose	30g
5	Mineral mix, Ca – P deficient	13.37g

6	Calcium Carbonate	25g
7	Corn oil	100g
8	Potassium Phosphate Dibasic	4.9g
9	Potassium Phosphate Monobasic	3.9g
10	Corn starch	1.2214g
11	Choline Dihydrogen Citrate	3.497g
12	Vitamin E (500IU/g)	0.242g
13	Vitamin A (50000 IU/g)	0.0396g
14	Vitamin mix, without choline, A, D, E	5g
15	Citric acid, Antioxidant	0.02g

- [1] S. M. Mallya *et al.*, "Modeling vitamin D insufficiency and moderate deficiency in adult mice via dietary cholecalciferol restriction," *Endocr. Res.*, vol. 41, no. 4, pp. 290–299, Oct. 2016, doi: 10.3109/07435800.2016.1141937.