

Allergen Threshold Reference Values - WHO/FAO vs. VITAL 3.0

WHO/FAO: reference doses (RfD) for certain allergens and a [recommendation](#) for an analytical **LoQ** (**Lreq** in mg protein/kg food) for a measurement method to be 3-times < RfD.

— Allergen Screening Overview

Food	WHO/FAO RfD mg protein	VITAL ED05 Values mg protein	Lreq for 0.1 kg mg protein/kg food	Lreq for 0.25 kg mg protein/kg food	LOQ ProGnosis mg protein/kg food
Milk	2	-	6.7	2.7	2.5
Egg	2	-	6.7	2.7	0.48
Peanut	2	-	6.7	2.7	0.25
Hazelnut	3	-	10	4	0.15
Almond	1	3.5	3.3	1.3	0.21
Brazil Nut	-	-	12	4.7	0.036
Macadamia	-	-	12	4.7	0.08
Cashew	1	-	3.3	1.3	0.21
Pistachio	1	-	3.3	1.3	0.2
Walnut	1	-	3.3	1.3	0.43
Pecan	1	-	3.3	1.3	0.1
Lupine	-	15.3	51	20	1
Sesame	2	-	6.7	2.7	0.2
Mustard	-	0.4	1.3	0.53	0.26
Soya	-	10	33	13	1
Celery	-	1.3	4.3	1.7	-
Fin fish (Cod)	5	-	17	6.7	-
Mollusks	-	-	-	-	-
Crustaceans (Shrimp)	200	-	667	267	-
Wheat	5	-	17	6.7	5