

PRODUCT: ORGANIC SPIRULINA DRY POWDER

ITEMS	SPECIFICATIONS
PHYSICAL AND CHEMICAL CHARACTERISTICS <ul style="list-style-type: none"> ➤ Colour ➤ Physical state ➤ Description ➤ Odour ➤ Organoleptic test ➤ Bulk density ➤ Particle size (60#) 	Blue green to green Solid Fine uniform powder Mild Mild 0.67-0.85 g/cc 100% passes
GENERAL COMPOSITION <ul style="list-style-type: none"> ➤ Protein ➤ Carbohydrates ➤ Fats (lipids) ➤ Minerals (ash) ➤ Moisture 	56% ~ 69% 20% ~ 25% 5% ~ 7% 6% ~ 9% 2.5% ~ 6%
PHYTOPIGMENTS <ul style="list-style-type: none"> ➤ Total carotenoids ➤ Beta carotene ➤ Xanthophylls ➤ Zeaxanthin ➤ Chlorophyll ➤ Phycocyanin 	400-650 mg/100g 150-250 mg/100g 250-470 mg/100g 125-200 mg/100g 1235-1675 mg/100g 15000-19000 mg/100mg
HEAVY METALS <ul style="list-style-type: none"> ➤ Lead ➤ Arsenic ➤ Cadmium ➤ Mercury 	NMT 10 ppm NMT 5 ppm NMT 0.3 ppm NMT 1 ppm
MICROBIAL PROFILE <ul style="list-style-type: none"> ➤ Total plate count ➤ Yeast and Mould ➤ E. Coli ➤ Salmonella 	NMT 50.000 cfu/g NMT 100 cfu/g Absent Absent