



**SEAGRASS TECH PVT LTD.**  
**35C, Second Street, Thirupathi Nagar, Valasaravakkam,**  
**Chennai, Tamilnadu-600087, India.**

**Product Name: SeaProtein® (Spirulina Powder)**

**Manufacture Date: Jun, 2020**

**Botanical Name: *Spirulina subsalsa***

**Country of Origin: India**

Parameter	Test Method	Specification	Analysis
Appearance	Visual	Dark Green Powder	Dark Green Powder
Protein	AOAC 968.06/945.18	>60%	67%
Beta Carotene	AOAC 955.10	0.1 to 0.15	0.25 mg/g
Chlorophyll	AOAC20 <sup>th</sup> Edition 2016-942.04	<10%	5.5%
Palmitic Acid	AOAC 954.02	35-60%	53%
Moisture	AOAC 925.10	<7%	1%
Ash	AOAC 923.03	5-9%	6.5%
Particle Size	AOAC 973.03	100% pass through 40 mesh	Complies
<b>Heavy Metals</b>			
Arsenic as As	AOAC 993.14	<0.5 ppm	BDL
Lead as Pb	AOAC 993.14	<1 ppm	BDL
<b>Microbiological Analysis</b>			
Aerobic Plate Count	AOAC 966.23	<200,000 cfu/g	20000 cfu/g
<i>E. coli</i>	AOAC 991.14	Absent	Absent
<i>Salmonella sp.</i>	AOAC 998.09	Absent	Absent
<i>Staphylococcus aureus</i>	AOAC 975.55	Absent	Absent

Coliforms	AOAC 966.24	<10 cfu/g	Absent
Yeast/Mold	AOAC 997.02	<500 cfu/g	5 cfu/g

**BDL: Below Detection Limit**

**Storage:** Store in a cool dry place. Do not freeze. Keep away from strong, direct light!

**Shelf Life:** Two Years when properly stored after opening the packing!

**Technical Director:**

**Date:** June 25<sup>th</sup>, 2020