



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

Product Name: SeaCarotene[®] (Dunaliella Powder)

Manufacture Date: Jan, 2019

Botanical Name: *Dunaliella salina*

Country of Origin: India

Parameter	Test Method	Specification	Analysis
Appearance	Visual	Fine Light Orange Powder	Fine Light Orange Powder
Protein	AOAC 968.06/945.18	>20%	22%
Beta Carotene	AOAC 955.10	5%-8%	>10%
Chlorophyll	AOAC 20 th Edition 2016-942.04	0.25%	0.1%
Moisture	AOAC 925.10	<5%	1%
Ash	AOAC 923.03	<10%	<10%
Particle Size	AOAC 973.03	100% pass through 80 mesh	Complies
Heavy Metals			
Arsenic as As	AOAC 993.14	<0.5 ppm	BDL
Lead as Pb	AOAC 993.14	<1 ppm	BDL
Microbiological Analysis			
Aerobic Plate Count	AOAC 966.23	<200,000 cfu/g	100 cfu/g
<i>E. coli</i>	AOAC 991.14	Negative	Negative
<i>Salmonella sp.</i>	AOAC 998.09	Negative	Absent
<i>Staphylococcus aureus</i>	AOAC 975.55	Negative	Negative
Coliforms	AOAC 966.24	<10 cfu/g	<10 cfu/g
Yeast/Mold	AOAC 997.02	<500 cfu/g	<10 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: January 27th, 2019