

Product Name: AC ExoRoot
 Code Number: 60202
 CAS #'s: 7732-18-5 & 91079-57-1 (or) 223749-83-5 & 123465-35-0 (or) 8002-43-5 & 68333-16-4 (or) 1686112-36-6 (or) 9015-54-7
 EINECS #'s: 231-791-2 & 293-445-7 (or) N/A & N/A (or) 232-307-2 & N/A (or) N/A (or) 295-635-5
 INCI Name: Water & Chlorella Vulgaris Extracellular Vesicles & Phospholipids & Lactobacillus Ferment
 Status: Conforms

Specification	Parameter
Appearance	Liquid Exosomal Dispersion
Color	Light Beige to Tan
Odor	Characteristic
pH (Direct)	6.0 – 8.0
NVM (1g-1hr-105°C)	10.0 – 20.0%
Protein (Kjeldahl x 6.25)	6.5 – 11.5%
Polydispersity Index	< 0.5
Particle Size	250 nm Maximum
Increase in IGF-1 > 100% (0.01% tested <i>in vitro</i>)	Positive
RNA Identification (UV-Vis)	Positive
Heavy Metals	< 20 ppm
Lead	< 10 ppm
Arsenic	< 2 ppm
Cadmium	< 1 ppm
Microbial Content	< 100 CFU/g; No pathogens
Yeast & Mold	< 100 CFU/g
Gram Negative Bacteria	0 CFU/g

May Sediment upon Standing; Mix Well Prior to Use

DO NOT FREEZE

**Please note that when interpreting *in vitro* efficacy studies, test concentrations such as 0.01%, 0.1%, and 1.0% applied directly to cells roughly translates to 1.0%, 10%, and 100% concentrations *in vivo* or when applied directly to the skin, respectively.

When handling this product please prevent prolonged exposure to temperatures above 25°C and exposure to UV. Exposure to prolonged temperatures above 25°C and direct UV may cause instability.