



Product Specification

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Product Name: ACB Bio-Chelate 5
Code Number: 20339
CAS #'s: 7732-18-5 & 8013-01-2 & 8013-01-2 & 8013-01-2 & 8013-01-2 & 8013-01-2
EINECS #'s: 231-791-2 & 232-387-9 & 232-387-9 & 232-387-9 & 232-387-9 & 232-387-9
INCI Name: Water & Saccharomyces/Zinc Ferment & Saccharomyces/Copper Ferment & Saccharomyces/Magnesium Ferment & Saccharomyces/Iron Ferment & Saccharomyces/Silicon Ferment
Status: Approved

Specification	Parameter
Appearance	Light Green/Amber Hazy Liquid
Color (Gardner)	12 Maximum
Odor	Characteristic
pH (direct @ 25°C)	3.5 – 4.5
NVM (1g, 105°C, 16hr on 1g sand)	5.0% Minimum
Metals Present	Si, Mg, Cu, Fe, Zn
Polypeptide Content (Kjeldahl Nitrogen X 6.0)	2.5 – 5.0%
Carbohydrate Content (Calculation)	0.4 – 1.0%
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

****Note:** Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to 45-50°C and mix until normal appearance is restored.

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