



Product Specification

107 Technology Drive, Lincolnton, NC 28092 USA

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Product Name: ACB Bio-Chelate 5 PF
Code Number: 20339PF
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: Conforms

Specification	Parameter
Appearance	Light Green/Amber Hazy Liquid
Color (Gardner)	15 Maximum
Odor	Characteristic
NVM (1g/105°C/16hrs/1g sand)	5.0% Minimum
Metals Present	Si, Mg, Cu, Fe, Zn
pH (25°C)	3.5 – 4.5
Polypeptide Content (Kjeldahl Nitrogen X 6.0)	2.5 – 5.0%
Carbohydrate Content (Calculation)	0.4 – 1.0%
Infrared Spectrum	To Match Standard
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

Information contained in this technical literature is believed to be accurate and is offered in good faith for the benefit of the customer. The company, however, cannot assume any liability or risk involved in the use of its chemical products since the conditions of use are beyond our control. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. We make no warranty of any kind, expressed or implied, other than that the material conforms to the applicable standard specification.



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****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.

When handling this product please prevent direct prolonged exposure to UV. Prolonged exposure to direct UV may cause instability.**

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