



# Product Specification

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**Product Name:** ACB Tonka Bean Bioferment PF  
**Code Number:** 20431PF  
**CAS #'s:** 90028-06-1  
**EINECS #'s:** 289-793-4  
**INCI Name:** Lactobacillus/Dipteryx Odorata Seed Ferment Filtrate  
**Status:** Conforms

Specification	Parameter
Appearance	Opaque, Viscous Liquid
Color	Milky/Beige to Red/Brown
Odor	Characteristic
pH	5.0 – 7.0
Solids (1g/3 hr/105°C/on Sand)	16.0 – 22.0%
Isoflavone Content	0.6 – 1.8%
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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