



# Product Specification

info@activeconceptsllc.com • Phone: +1-704-276-7100 • Fax: +1-704-276-7101

**Product Name:** ProCutiGen™ Thermal Shield  
**Code Number:** 20828  
**CAS #'s:** 69430-36-0  
**EINECS #'s:** 274-001-1  
**INCI Name:** Hydrolyzed Keratin  
**Status:** Conforms

Specification	Parameter
Appearance	Clear to Slightly Hazy Liquid
Color (Gardner)	16 Maximum
Odor	Characteristic
pH (direct)	4.0 – 6.0
NVM (1g-1hr-105 °C)	50% Minimum
Nitrogen (Kjeldahl)	1.6% Minimum
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:** When handling this product please prevent exposure to temperatures above 25°C. Exposure to temperatures above 25°C may cause darkening.\*\*

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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