

TECHNICAL DATA SHEET

Revision: 01
 Previous Date: 08/04/2021
 Current Date: 08/27/2021

Cosmetic Hydrolyzed Bovine Collagen

DESCRIPTION

Cosmetic Hydrolyzed Bovine Collagen is a pure hydrolyzed collagen peptides (Type 1 — Bovine) obtained by enzymatic hydrolysis of hoofs and horns composed primarily of amino acids, peptides, and proteins. This product is guaranteed to be Non-GMO and Halal.

APPLICATION

- Creams, lotions and gels
- Decorative cosmetics / makeup products
- Hair care products (Shampoos, Conditioners & Styling)
- Skin care products (Facial care, Facial cleansing, Body care, Baby care)
- Sun care products (Sun protection, After-sun & Self-tanning)

BENEFITS

- Moisturizing and smoothing effects
- Hair care effect: helping to replace some protein and moisture lost in hair due to chemical processing.
- Skin care effect: leaving skin looking and feeling soft, smooth and toned
- Sun care effect: Improving wash off resistance and enhancing SPF in Sunscreen Lotion
- Film-forming and conditioning properties for damaged hair
- Anti wrinkling, anti stress and anti aging effect

TYPICAL ANALYSIS

Dry Matter, %	Min. 94.0
Total Nitrogen, %	Min. 14.5
Crude Protein (N × 6.25), %	Min. 85.0
Fat, %	0
Total Carbohydrate, %	0
Crude Fiber, %	Max. 3.0
Ash, %	Max. 5.0
pH	5.5-7.5

PHYSICAL CHARACTERISTICS

Appearance	Powder
Color	White
Aroma	Faint Odor
Density, kg/m ³	315.0

HEAVY METALS

Lead, ppm	< 1.0
Arsenic, ppm	< 0.5
Mercury, ppm	< 0.5
Cadmium, ppm	< 0.2

MICROBIOLOGICAL CHARACTERISTICS

<i>E. coli</i> , CFU/g	Negative
<i>Salmonella</i> , /35g Sample	Negative
Yeast/Mold, CFU/g	< 100

Solubility	Water Soluble
Recommended Use Levels	0.2 - 2 %
Skin Type	For all skin types

PACKAGING

25 kg bags.

STORAGE

Store in a cool, dry and pest-free place.

SHELF LIFE

12 months from manufacture date.

CERTIFICATIONS

ISO 9001: Quality Management System
 ISO 22000: Food Safety Management System
 HACCP: Hazard Analysis and Critical Control Points
 GMP: Good Manufacturing Practice



The information contained in this data sheet is accurate to the best of our knowledge at the indicated date and remains our property.