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## Technical Data Sheet

# Hydrolyzed Keratin

### Product Information

Chemical Name	Hydrolyzed Keratin
CAS #	69430-36-0
Formula	*****
Molecular Weight	*****
Synonyms	Hydrolysed protein;HYDROLYSED KERATINE;Keratin hydrolyzate

### Description

It is light yellow powder,provides moisturizing benefits for both hair and skin. It is used in shampoo, conditioner, treatment (hair), leave-in, styling, bodywash, body lotion, treatment (body), cleanser, toner, facial moisturizer, treatment (face), makeup foundation, mascara, lipstick, color cosmetics.

### Specification

Items	Standards
Appearance	Light yellow powder
Protein	Not less than 85.0%
pH (5% water solution)	4.5 ~ 6.5
Moisture	Not more than 6.0%
Total plate count	Not more than 1000 cfu/g
Coliforms	Not more than 30 MPN/100g
Pathogens	Negative
Pb	Not more than 1.0 mg/Kg
Hg	Not more than 0.5 mg/Kg
As	Not more than 0.5 mg/Kg

### Safety

This product is not considered to be hazardous under OSHA 29 CFR 1910.1200.  
Always refer to the Material Safety Data Sheet (MSDS)

### Applications

- (1) Hair care ,Hair repair Nourishing ,hair straightening shampoo and condition etc
- (2) Nail care nail polished remove,nail thickener products etc
- (3) Skin and body,hand ,foot care cream etc
- (4) Recommended dosage:0.5~5%

### Packaging

12.5kg/drum

### Storage & Handling

Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep from extreme heat and away from all sources of ignition. Make sure the material does not come into contact with substances listed as: "Materials to Avoid". Store in stainless steel drums or amber glass containers.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.*

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