

Keratin

INCI Name: Hydrolyzed Keratin

CAS Numbers: 69430-36-0

Description:

Keratin is a fibrous structural protein found in hair, skin, and nails, and found in animals as well. It is usually the key ingredient in salon and at-home hair straighteners and smoothers. On its own, it does not straighten hair, but together with other ingredients and heat from a flat iron, it can superficially bond with hair proteins to smooth the hair and reduce frizz.



Technical Data:

Specification	Parameter
Appearance	Amber Liquid
Odor	Characteristic
Non-Volatile Matter (1g-1hr-105°C)	20.0% Minimum
pH (direct)	6.0 – 8.0
Color	12 Gardner Maximum
Microbial Content	< 100 opg; No pathogens

Applications:

Keratin is used in hair treatments usually applied in salons, however, some home treatments are also available.



McKinley Resources, Inc.

P.O. Box 810472 • Dallas, TX 75381

Phone: 972-620-9730 • Fax: 972-421-1860

info@mckinleyresources.com • www.mckinleyresources.com