

Certificate of Analysis

Product Name: FSS Keratin Hydrolysate 30 PF
Code Number: FSS20586PF
Lot Number: FSS160209-30
Manufacture Date: 02/09/2016
Re-test Date: 02/09/2017
CAS #'s: 69430-36-0
EINECS #'s: 274-001-1
INCI Name: Hydrolyzed Keratin

Specification	Parameter	Result
Appearance	Clear to Hazy Amber Liquid	Pass
Color	11 Gardner Maximum	5
Odor	Characteristic	Pass
NVM (1g-1hr-105°C)	30.0 – 35.0%	31.4
pH (direct)	5.5 – 7.0	6.3
Heavy Metals	< 20 ppm	< 20 ppm
Arsenic	< 2 ppm	< 2 ppm
Microbial Content	< 100 opg; No pathogens	Pass

Mix Well Prior to Use; May Sediment on Standing

QA Signature Jill Barrow

Date 02/19/2016

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