

C-266

HAIR CONDITIONER

DAMAGED HAIR

GUIDELINE FORMULARY

DESCRIPTION

Specially designed for natural hair
Hair becomes smooth and easy to comb
Good fly-away control

COMPOSITION

	%
TETRANYL® L6-30	8.0
Preservative ⁽¹⁾	0.2
pH adjustment	q.s.
Deionized Water	Up to 100

(1) Glydant® Plus from Lonza

TECHNICAL CHARACTERISTICS

Kao Method

APPEARANCE (20°C):	White viscous emulsion	KCSA-258
pH (as it is):	Approx. 4.0	KCSA-014
VISCOSITY BROOKFIELD (20°C, cP):	Approx. 35,000	KCSA-227
DRY MATTER (%):	Approx. 8	KCSA-092
STABILITY TEST:	Correct	(1 month 40°C/RT/5°C)

RECOMMENDED OPERATIVE METHOD

Heat water up to 70°C and add TETRANYL® L6-30.
Homogenize at high speed rate, stirring during 30 minutes.
Cool down to room temperature at low speed rate.
Add the rest of the ingredients below 40°C. Stir until homogeneous after each addition.
Adjust pH to 3.5-4.5 with pH adjuster.

COMMENTS

TETRANYL® L6-30 is an eco-friendly surfactant.
Final viscosity of the product can be increased adding more quantity of KALCOL® 6850.
Adjust pH (it is recommended to use citric or lactic acid to reduce it and diluted sodium hydroxide if an increase is necessary).
Other additives (silicones, cationic polymers, natural extracts, etc) can be added to this basic hair conditioner composition, if some additional benefits want to be claimed.

COMPONENTS

TETRANYL® L6-30 (Dipalmitoylethyl Hydroxyethylmonium Methosulfate, Cetearyl Alcohol ≈ 100% a.m.): cationic and non-ionic character. Conditioning surfactant under pellets form. It provides smoothness, shine and anti-static properties to the hair, making easy to comb it. It doesn't present cumulative effect. Environmentally friendly cationic surfactant.

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.

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