



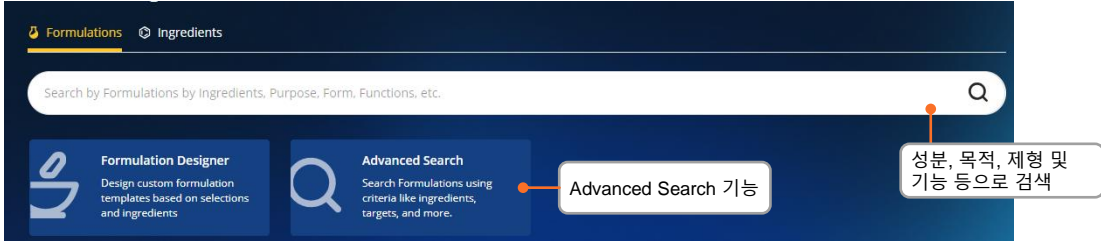
## CAS Formulus®

Formulation 정보를 성분, 공정 및 실험 활동을 포함하여 제제/제형의 세부 사항을 확인할 수 있습니다. CAS Formulus® 를 사용하려면, <https://formulus.cas.org> 에서 로그인 하거나, App switcher를 통해 이동할 수 있습니다.

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**Search Formulation** 제형, 성분, 목적 또는 기능 등의 정보를 입력하여 검색할 수 있습니다.



## Formulation Results

산업 분야, 목적, 제형의 상태 및 이동경로 까지 확인하고 필터로 활용 가능합니다.

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**Hair Dyes Composition**  
Location: Example  
Purpose: Hair dyes  
Target: Hair  
Delivery Route: Topical drug delivery systems  
Physical Form: Cosmetic dyes

Component	Function	Amount Reported
Group: coloring cream	bleaching agents	-
Alcohols, C <sub>16-18</sub>	emulsifying agents	12.0 % (w)
Alcohols, C <sub>16-18</sub> , ethoxylated	nonionic emulsifying agents	0.5 % (w)
Alcohols, C <sub>16-18</sub> , ethoxylated	nonionic emulsifying agents	0.5 % (w)
Polyoxyethylene lauryl ether sodium sulfate	surfactants	10.0 % (w)

Additional group components reported

Component	Function	Amount Reported
Group: developer emulsion	dyes	-
Alcohols, C <sub>16-18</sub>	emulsifying agents	12.0 % (w)
Alcohols, C <sub>16-18</sub> , ethoxylated	nonionic emulsifying agents	0.5 % (w)
Alcohols, C <sub>16-18</sub> , ethoxylated	nonionic emulsifying agents	0.5 % (w)
Water	carriers	up to 100 % (w)

Additional group components reported

PATENT  
Use of phthalimidoperoxyacronic acid in compositions for dyeing and bleaching hair  
Assignee: Henkel K.-G.a.A.  
DE102005056158

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**Cosmetic Composition for Coloring or Bleaching Keratin Fibers: Hair Dyes**  
Location: Claim 1, 3, 4, 5, 6, 7, 8, 9, 10, 11  
Purpose: Hair dyes  
Target: Hair, Homo sapiens  
Delivery Route: Topical drug delivery systems



**Formulation Details** 제형/제제에 관련한 상세한 정보를 빠르게 검토하실 수 있습니다.

- 조성
- 제조 방법
- 유효 선량
- 실험 값

검색 결과 저장

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제형/제제 기본 정보

Purpose	Target	Delivery Route	Physical Form	Source
Hair dyes	Hair, Hair dyes	-	Solutions	<a href="#">View</a>

### Formulation Ingredients

[Expand All Groups](#) | [Collapse All Groups](#)

Component	Function	Amount Reported	Optionality
▲ Group: pulverulent hair bleaching composition <span style="float: right; color: blue;">bleaching agents</span>		1	Mandatory
Carboxylic acids	-	3.64 wt. %	Mandatory
Urea	-	2.50 wt. %	Mandatory
Sodium stearate	-	4.21 wt. %	Mandatory
Potassium persulfate	-	41.60 wt. %	Mandatory
Disodium ethylenediaminetetraacetate	-	0.95 wt. %	Mandatory
C.I. Pigment Blue 29	-	0.05 wt. %	Mandatory
Hydrocarbon oils	-	2.00 wt. %	Mandatory
Bases	alkaline agents	11.00 wt. %	Mandatory
Sodium metasilicate (Na <sub>2</sub> SiO <sub>3</sub> )	-	14.00 wt. %	Mandatory
Sodium silicate	-	5.86 wt. %	Mandatory
Ammonium persulfate	-	11.60 wt. %	Mandatory
Thickening agents	Thickening agents	1.99 wt. %	Mandatory
Surfactants	surfactants	0.80 wt. %	Mandatory
Water	-	0.01 wt. %	Mandatory
▼ Group: developer composition		1	Mandatory

각 성분의 기능 및 조성

유사한 제형/제제  
바로가기

### More Formulations like this...

**Anhydrous Bleaching Composition: Hair Bleaching**  
Purpose: hair bleaching  
Target: Hair  
Delivery Route: -  
Physical Form: anhydrous

**Anhydrous Bleaching Composition: Hair Bleaching**  
Purpose: hair bleaching  
Target: Hair  
Delivery Route: -  
Physical Form: anhydrous

**Bleaching Composition: Hair Bleaching**  
Purpose: hair bleaching  
Target: Homo sapiens  
Delivery Route: -  
Physical Form: -

**Anhydrous Bleaching Composition: Hair Bleaching**  
Purpose: hair bleaching  
Target: human hair  
Delivery Route: -  
Physical Form: anhydrous

제조 방법

### Process

A method for preparing an aqueous hair color-altering composition comprising mixing a pulverulent hair bleaching composition and a developer composition to form an aqueous mixture.

실험 값

### Experimental Activity

Descriptor	Notes	Details
thermal control assessment	thermal control was measured by conducting a bowl test in which 60 g of the pulverulent hair bleaching composition and 60 g of the 40V developer composition were mixed together in a bowl to prepare hair color-altering compositions, which were allowed to rest in ambient conditions with a temperature probe in mixture within 25 minutes	51.5 °C

원문 바로가기

### Source Patent

#### Thermal control of hair color-altering compositions

Assignee : L'Oreal  
US11324683  
Language: English  
Location: Example 1, 2, 3, Table 1, 2, 3-1

[Patent PDF](#)

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**Search ingredients** 구성 물질을 검색하여 다양한 formulation을 확인해보세요.

**Ingredient Results** 성분 물질로부터 새로운 제형/제제의 아이디어를 얻을 수 있습니다.

**Formulation Designer** 선택 항목과 성분을 기반으로 맞춤형 제형/제제를 디자인합니다.



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CAS Korea Team, [korea@acs-i.org](mailto:korea@acs-i.org)

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