

## Scalp Biome - Scalp Tonic

Formular No. DCR0914-AC

Phase	Name	INCI
A	D/W	Water
	1,3-BG	Butylene Glycol
	Allantoin	Allantoin
	EDTA-2Na	Disodium EDTA
	DL-Panthenol	Panthenol
	Niacinamide	Niacinamide
B	Emalex HC-60	PEG-60 Hydrogenated Castor Oil
	Fragrance	Fragrance
	1,2-Hexanediol	1,2-Hexanediol
C	Ethanol	Ethanol
D	Scalp Biome	Lactobacillus ferment, Lactococcus ferment, Saccharomyces ferment, 1,2-Hexanediol
E	L-Arginine(10%sol.)	Water (and) Arginine

### Process

1. Prepare Main Phase A (Temperature 60-70°C)
2. Prepare Phase B (Temperature 60-70°C)
3. Main Phase A add to Phase B
4. Main Phase A mixing (Agi-mixer 2000rpm,2minutes)
5. Phase A+B add to C
6. Phase A+B+C mixing (Agi-mixer 2000rpm,2minutes)
7. Phase A+B+C add to D
8. Phase A+B+C+D mixing (Agi-mixer 2000rpm,2minutes)
9. Cooling (35°C or less)
10. Phase E pH adjust

### Spec

- Appearance : Transparent Liquid
- pH : 5.50 ± 0.5

%
up to 100
5.00
0.05
0.02
0.10
0.10
0.80
0.03
2.00
10.00
5.00
0.20