

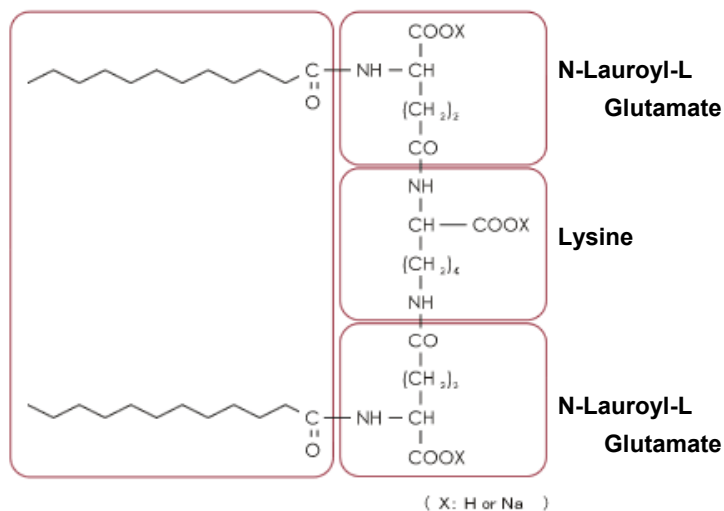
Amino Acid Treatment - Natural Origin -

ASL Treatment

New!

*Gemini Type Amphiphilic
Amino Acid Treatment*

**INCI Name:
Sodium Dilauramidoglutamide Lysine**



**INCI Name: Magnesium Chloride
or Aluminum Chloride**

Property

• **Novel W/O Whipped Formula
without Surfactant**

*Please
Try!*



• **Water Proofness**

	Contact Angle (°)
ASL-1 TiO ₂ CR-50	120
ASL-1 YELLOW LL-100P	138
ASL-1 RED R-516P	142
ASL-1 BLACK BL-100P	137

**ASL Natural Mousse Foundation
No. DL/017**

<Phase>	<Ingredient>	<%>
A	VEGETABLE SQUALANE	30.00
A	SHEA BUTTER	3.00
B	ASL-1 TIO2 CR-50	12.75
B	ASL-1 YELLOW LL-100P	1.50
B	ASL-1 RED R-516P	0.45
B	ASL-1 BLACK BL-100P	0.30
B	ASL-1 MZ-500	5.00
B	CELLULOBEADS D-10	3.00
C	DE-IONIZED WATER	40.70
C	GLYCERIN	2.00
C	PRESERVATIVE	0.30
C	MAKIMOUSSE 25	1.00
TOTAL :		100.00

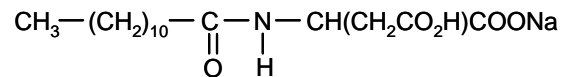
**ASL Mousse Sun Screen -SPF55-
No. DS/024**

<Phase>	<Ingredient>	<%>
A	VEGETABLE SQUALANE	20.00
A	SHEA BUTTER	3.00
A	ETHYLHEXYL METHOXYCINNAMATE	10.00
B	ASL-1 MZ-500	15.00
B	ASL-1 TIO2 MT-500SA	6.00
B	CELLULOBEADS D-10	3.00
C	DE-IONIZED WATER	39.70
C	GLYCERIN	2.00
C	PRESERVATIVE	0.30
C	MAKIMOUSSE 25	1.00
TOTAL :		100.00

Amino Acid Treatment - Natural Origin -

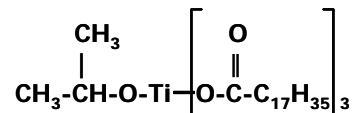
ASI Treatment

INCI Name: Sodium Lauroyl Aspartate



INCI Name: Zinc Chloride ZnCl_2

INCI Name: Isopropyl Titanium Triisostearate



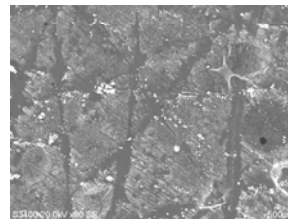
Property

Smooth Feeling &
Uniform Adhesion to the skin

Method: Spread powder on the skin from the wrist using puff, and check SEM image of the adhesion of the powder at 5cm away from the wrist.

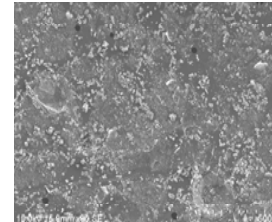


Untreated TiO₂ CR-50



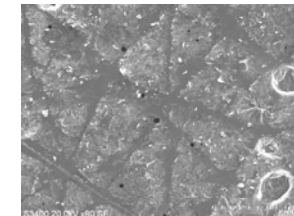
Adhesion is not uniform

Amino Acid Treated TiO₂ in the market



Aggregation is observed

ASI TiO₂ CR-50



Uniform adhesion to the skin

LL Treatment

INCI Name: Lauroyl Lysine

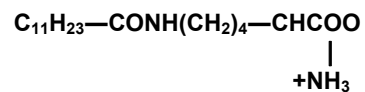
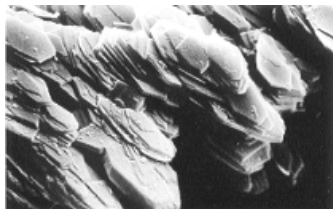


Plate crystal of LL



Ref. Brochure of Ajinomoto Co., Inc.

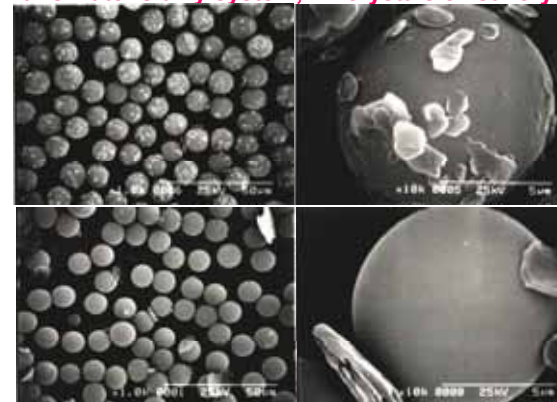
DAITO's Technology
(Water Slurry Reaction)



Conventional Method
(Dry Blending)



In this water slurry system, LL crystals exist very uniformly.



In this dry blending system, LL crystals does not exist uniformly.