

Technical Data Sheet

SFG HPR-2%

Dibutyl adipate (and) Hydroxypinacolone retinoate (and) Tocopherol
CAS No. 105-99-7 (and) 893412-73-2 (and) 10191-41-0

Description

SFG HPR-2% is a retinol derivative that is safe, non-irritating, and a powerful anti-wrinkle agent. Visibly improves skin texture by tightening thickened epidermis and reducing the appearance of fine lines and wrinkles.

It is non-irritating to the extent that the skin barrier does not collapse, and it is a mild formulation that can be used twice a day and can be used on all skin types.

These compounds are more stable than retinol and retinyl esters and are more resistant to oxidation in formulas.

Specifications

Item	Specification
Appearance	Colorless to yellow-green liquid
Odor	Characterisitic
Density (20°C)	0.940 ~ 1.000
Refractive index (20°C)	1.420 ~ 1.440
Residual Hydroxypinacolone retinoate (%)	2±0.1

Applications

Anti-aging cosmetics, face & body products, and derma-cosmetics.

Storage

Stored in tightly closed containers at room temperatures below 30°C in a dry place, protected from light.

Shelf Life 2 years