

# 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**

<b>Item</b>	<b>Specification</b>
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