

PRODUCT DATA SHEET

Trade Name: ActiBiso™ HPR-Liquid

INCI Name: Hydroxypinacolone Retinoate

CAS:893412-73-2

Description

ActiBiso™ HPR-Liquid is the latest generation of highly effective non irritating VA, the first choice of Anti Wrinkle ingredients and VA derivatives in cosmetics. ActiBiso™ HPR-Liquid is a new generation of retinoic acid ester. Unlike other retinoic acid derivatives, it can directly produce effects without conversion. Its principle is similar to that of all trans-a acid (Tretinoin). Compared with vitamin A acid, the stimulation of Hydroxypinacolone Retinoate is much less. It is safer to use around the eyes, and its transdermal rate is better.

Quality Parameters

Appearance	Light yellow transparent solution
Odor	Characteristic odor
Assay (Hydroxypinacolone Retinoate) %	9.5 - 10.5
Heavy metals (ppm)	20.0 max
Total bacteria (cfu/ml)	100 max
Total yeast and mold count (cfu/ml)	10 max
Escherichia coli	Negative
Pseudomonas aeruginosa	Negative
Staphylococcus aureus	Negative

Storing

Store in a dry and cool place, sealed and valid for 2 years.

Package

1kg/ aluminum bottle