

PRODUCT DATA SHEET

Trade Name: ActiBiso™ DHA

INCI Name: Dihydroxyacetone

CAS: 96-26-4

Description

Dihydroxyacetone is mainly used as the formulation material of cosmetics, especially as sunscreen, which has special effect, can prevent excessive evaporation of skin moisture, and play the role of moisturizing, sunscreen and UV radiation protection. In addition, the ketone functional group in DHA can react with the amino acid and amino group of skin keratin to form a brown polymer, which can make people's skin produce an artificial brown. Therefore, DHA can also be used as a sun skin simulator to get the same brown or tan skin that looks like the result of long-term exposure to the sun, making it looks beautiful.

Quality Parameters

Appearance	White to off-white powder
Assay %	98.0 min
Loss on drying %	0.4 max
pH	4.0 - 6.0
Residue on ignition %	0.4 max
Heavy metals (ppm)	10.0 max
Arsenic (ppm)	3.0 max
Iron (ppm)	25.0 max

Storing

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

Package

25kg / cardboard drum