

PRODUCT DATA SHEET

Trade Name: ActiBiso™ Erythrulose

INCI Name: Erythrulose

CAS: 533-50-6

Description

Erythrulose is a kind of natural tanning agent. Through Maillard reaction, it reacts with the protein peptide amino group on the skin surface to form a brown polymer product which combines directly with the skin surface (cuticle). Compared with 1,3-Dihydroxyacetone, Erythrulose provides a more natural and true brown color with longer duration and more stable formula.

Quality Parameters

Appearance	Yellow, highly viscous liquid
Erythrulose (m/m) %	76.0 min
pH (in 50% water)	2.0 - 3.5
Sulfated ash %	1.5 max
Total nitrogen %	0.1 max
Arsenic (ppm)	2.0 max
Total bacteria (cfu/g)	100 max
Preservative	Negative
Specified pathogens	Negative

Storing

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

Package

1kg / aluminum bottle