

PRODUCT DATA SHEET

Trade Name: ShieldBiso™ EHA

INCI Name: Ethylhexyl Dimethyl PABA

CAS: 21245-02-3

Description

ShieldBiso-EHA is a good UVB UV absorber with a maximum UV absorption peak of 311nm (ethanol solution). As an effective anti-ultraviolet component, it is widely used in sunscreen cosmetics. The FDA classifies sunscreens containing this ingredients as Category I recommended cosmetics. ShieldBiso-EHA is a highly effective amine complex that is used together with free radical (II) photo-initiators for single or multifunctional UV polymerization monomers.

Quality Parameters

Appearance	Pale yellow liquid
Purity %	98.0 min
Loss on drying %	1.0 max
Diaphaneity (1g/10mLToluene,425nm)%	94.0 min
Diaphaneity (1g/10mLToluene,500nm)%	97.5 min
Clarity	Clear

Storing

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

Package

25kg/ drum ; 200kg/ drum; 1000kg/ IBC drum