

PRODUCT DATA SHEET

Trade Name: ShieldBiso™ M

INCI Name: MethyleneBis-Benzotriazolyl Tetramethylbutylphenol / Water / Decyl Glucoside / Propylene Glycol / Xanthan Gum

CAS: 103597-45-1 / 7732-18-5 / 68515-73-1 / 57-55-6 / 11138-66-2

Description

ShieldBiso-M has UV protection function of UVB and UVA absorption Methylene Bis-Benzotriazolyl Tetramethylbutylphenol has excellent absorption performance in the field of broad-spectrum UVA, because it is an insoluble particle, its even dispersion can play a better role in UV absorption, and the smaller the particle size is, the higher the UV absorption effect is, therefore it is often used in nano form.

Quality Parameters

Appearance	Viscous dispersion
Colour	White
Odour	Trace charac odour
pH	10.5 - 12.0
Absorbance	0.936 - 1.014
Absorption 1% DIL. / 1 cm	234 - 254
Active substance %	48.0 - 52.0
Viscosity at 25 °C mPa.s	200 - 1000
Dry content %	55.5 - 59.5
Total bacteria cfu/g	100 max

Storing

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

Package

25kg / drum