

PRODUCT DATA SHEET

Trade Name: ShieldBiso™ XL

INCI Name: Drometrizole Trisiloxane

CAS: 155633-54-8

Description

The main role of cressoltrazol trisiloxane in cosmetics and skin care products is as a chemical sunscreen, with a risk factor of 4. It is relatively safe to use and generally has no effect on pregnant women, cressoltrazol trisiloxane is not acne-causing.

Effective absorption wavelengths are between 290-380nm. ShieldBiso™ XL protects against UVB and most UVA, belonging to the full range of protection. Studies have shown that this ingredient has an effect on the water environment and requires a dosage of no more than 15%.

Quality Parameters

Appearance:	Off-white to light yellow powder
Assay:	98.0 min
Loss on drying %:	0.5 max
Single impurity %:	1.0 max
Solvent residue (ppm):	5000 max
Melting point °C:	46.0 - 49.0
Heavy metals (ppm):	20.0 max

Storing

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

Package

25kg / drum