

PRODUCT DATA SHEET

Trade Name: ShieldBiso™ IMC

INCI Name: ISOAMYL p-METHOXYCINNAMATE

CAS: 71617-10-2

Description

ShieldBiso-IMC is a clear colorless to light yellow liquid with characteristic odor, mainly used as UVA absorber. IMC has good solubility for crystals or other lipophilic sunscreens, and is the only sunscreen that can be found in nature. Synthetic IMC is of the same quality as that found in nature, and is therefore considered to be the natural equivalent of sunscreens.

Quality Parameters

Appearance	Clear liquid
Odour	Characteristic odor
Color	Colorless to pale yellow
Content (GLC Area) %	98 min
Relative density (D20/4)	1.0380 ~ 1.0420
Refractive index (n20/D)	1.5560 ~ 1.5600
Acid value (mg KOH/g)	1 max
Extinction (E1%, 1cm)	980 min

Storing

protected from light, at a temperature below 25°C, do not freeze for 2 years.

Package

25kg/drum