

Technical Datasheet

Trade Name: Sunovi-OS

INCI: 2-Ethylhexyl Salicylate

Cas. No.: 118-60-5

EINECS: 204-263-4

Article No. 991727

Item	Standard
Appearance	Solourless to pale yelloow liquid
Assay	98.0% Min
Absorption Spectrum E1/1 in Ethanol	<p>The graph displays the absorption spectrum of Sunovi-OS in ethanol. The y-axis represents the absorbance [E1/1] ranging from 0 to 250, and the x-axis represents the wavelength in nanometers (nm) ranging from 280 to 400. The curve shows a broad absorption peak centered around 305 nm, reaching a maximum absorbance of approximately 220. The absorbance decreases significantly as the wavelength increases beyond 320 nm, reaching near zero by 400 nm.</p>

Product Description:

Sunovi-OS is an effective UVB absorber. It is an oil soluble, colourless liquid, and it can be easily incorporated in the oil phase of sunscreen formulation. Sunovi-OS is an excellent solubilizer for crystalline UV absorbers, such as AVB, Ethylhexyl Triazone, Diethylhexyl Butamido Triazone, Diethylamino Hydroxybenzoyl Hexyl Benzoate and Bis-Ethylhexyloxyphenol Methoxypheneyl Triazone.

Application:

It is used in sunscreen, skin care, Make up, bath and hair products.

Storage:

Keep it tight, light-resistant containers, Once the containers are open, please seal it again and use it during 24 hours.

Shelf life:

2 years after production date.

Dosage:

5%