



Cosactive EHT

High-performance UVB filter for maximum sun protection

Cosactive EHT is a high-purity, oil-soluble UVB filter based on ethylhexyl triazone and ranks among the most effective UVB filters worldwide. Thanks to its exceptionally high specific absorption at 314 nm, Cosactive EHT achieves a very high SPF even at low concentrations, enabling the development of modern, high-performance sun protection formulations.

Thanks to its outstanding photostability, its UV protection performance is maintained even under intense sunlight. Cosactive EHT is ideal for premium sun protection products that offer high efficacy and excellent cosmetic appeal.

UVB Filters in Cosmetics

UVB radiation is the primary cause of sunburn and plays a crucial role in light-induced skin damage. Modern UVB filters absorb this high-energy radiation before it can penetrate the skin, thereby helping to prevent sunburn and protect the skin from UV-induced damage over the long term.

Zinc in Cosmetics

Cosactive EHT in Cosmetics

Ethylhexyl Triazone is one of the most efficient organic UVB filters on the market. Its exceptionally high light absorption enables a very high sun protection factor even at low concentrations. At the same time, the active ingredient impresses with its excellent photostability and very good compatibility with modern sunscreen formulations.

Advantages

- Extremely high UVB absorption (maximum at 314 nm)
- One of the most effective UVB filters available
- Significant increase in SPF even at low concentrations
- Exceptionally photostable
- Odorless and colorless
- Ideal for modern premium sunscreen formulations
- Combines excellently with UVA filters for broad-spectrum protection

Processing

Ideally, Cosactive EHT is incorporated into the oil phase and melted at 90°C until free of crystals.

Recommended usage concentration

0.5–5.0%



INCI

Ethylhexyl Triazone

Cosactive EHT delivers maximum UVB protection at minimal usage levels—for modern sunscreen formulations with maximum efficiency, excellent photostability, and cosmetic elegance.

- Highest UVB absorption of all available UVB filters
- Exceptionally photostable
- Odorless and colorless
- oil-soluble powder
- Preservative-free
- Available in quantities of 1 kg or more
- Best-by date: 24 months
- Store at room temperature