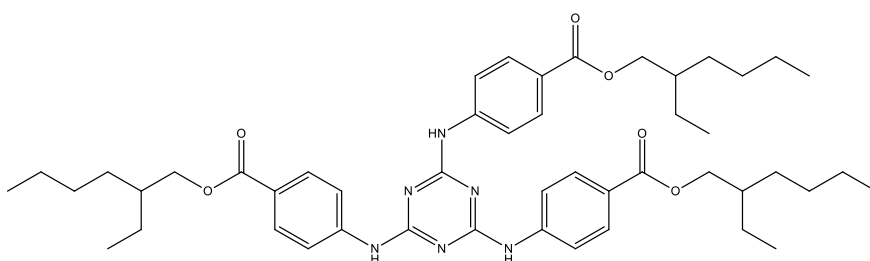


Technical Data Sheet

Sunsorb EHT

Ethylhexyl Triazone

CAS# 88122-99-0



Mol. wt. 823.07

Formula C₄₈H₆₆N₆O₆

Description

Sunsorb EHT is a highly effective sunscreen agent in UV-B range. It has excellent photo stability and compatibility with other UV absorber and can be used in water resistant formulations. Beside, because of its high A1/1 value, only low concentrations are required in cosmetic suncare formulation, to achieve a high SPF value.

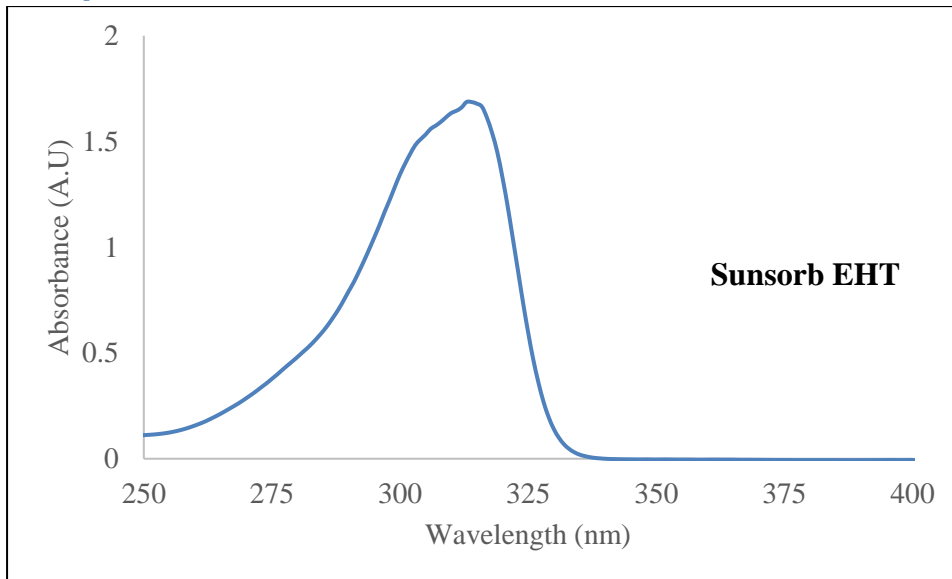
Specifications

Item	Specification
Appearance	White to off white powder
Odor	Characteristic
Purity (%)	≥ 99
λ _{max} (nm)	310 ~ 314
Melting point (°C)	126 ~ 131
Water content (%)	≤ 0.5
Heavy metals (ppm)	≤ 20
Arsenic (ppm)	≤ 2

Applications

Sunsorb EHT can be used in cosmetic preparation like lotions and sun creams.

UV Spectrum



Storage

Stored in tightly closed containers at room temperatures below 30°C in a dark and dry place.

Shelf Life 2 years